

2021

BALTIMORE CITY ANNUAL HIV EPIDEMIOLOGICAL PROFILE

Data reported through
June 30, 2022

CENTER FOR HIV
SURVEILLANCE,
EPIDEMIOLOGY AND
EVALUATION

Infectious Disease Prevention and
Health Services Bureau
Prevention and Health Promotion
Administration



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This report was prepared by the following CHSEE staff: Morgan Boyer, Joseph Duda, Colin Flynn, Abigail Grady, Molly Gribbin, Elizabeth Kassens, Amber Lee, Kristen Lowe, Molly Lutrey, Shreya Patel, Michelle Ryan, Alyssa Risney, Jasmine Smith, Jami Stockdale.

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On the Web

<https://health.maryland.gov/phpa/OIDEOR/CHSE/SiteAssets/Pages/statistics/Baltimore-City-Annual-HIV-Epidemiological-Profile-2021.pdf>

Additional Information and Reporting Instructions

<https://health.maryland.gov/phpa/OIDEOR/CHSE/Pages/reporting-material.aspx>

Email: mdh.hivdatarequest@maryland.gov

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Section I – Summary of Analyses and Technical Notes

Highlights of Analyses

CHSEE in MDH is responsible for the collection, analysis, and dissemination of HIV surveillance data for the state of Maryland. The annual epidemiological profiles, fact sheets, maps and other reports are provided to summarize information about the HIV epidemic in Maryland.

All rates presented below are per 100,000 population.

HIV Diagnoses

During 2021, there were 161 reported HIV diagnoses in Baltimore City. Data presented below describe HIV diagnoses in Baltimore City, among people ages 13 years and older, during 2021.

- Geographic distribution: In Baltimore City, six of the thirty-one ZIP codes accounted for about half of HIV diagnoses, (79, 49.1%). ZIP code 21215 accounted for the highest number (20, 12.4%) of HIV diagnoses in Baltimore City. The highest rate was in 21222 (67.3).
- Age: Persons aged 30-39 years accounted for the highest number (53, 32.9%) of HIV diagnoses and persons aged 20-29 years had the highest rate (54.1).
- Sex at Birth: Males accounted for the highest number (128, 79.5%) of HIV diagnoses. The rate among males was 56.4 and 12.5 among females.
- Race/Ethnicity: Non-Hispanic Black people accounted for the highest number (135, 83.9%) and the highest rate (45.1).
- Exposure Category: Male-to-male sexual contact accounted for the highest number (93, 57.5%) of diagnoses.

People Living with Diagnosed HIV

At the end of 2021, there were 10,471 people living with diagnosed HIV in Baltimore City. Data presented below describe people living with diagnosed HIV, aged 13 years and older, in Baltimore City.

- Geographic distribution: Six ZIP codes accounted for about half (5,021, 48.0%) of people living with diagnosed HIV in Baltimore City. The 21215 ZIP code accounted for the highest number (982, 9.4%) of people living with diagnosed HIV. The highest rate was in 21201 (4,276.1)
- Age: Persons aged 60+ years accounted for the highest number (3,322, 31.7%) of people living with diagnosed HIV and persons aged 50-59 had the highest rate (4,487.2).
- Sex at Birth: Males accounted for the highest number (6,986, 66.7%) of people living with diagnosed HIV. The rate among males was 3,079.3 and 1,321.3 among females.
- Race/Ethnicity: Non-Hispanic Black people accounted for the highest number (8,690, 83.0%) of the people living with diagnosed HIV and the highest rate (2,902.8).
- Exposure Category: Male-to-male sexual contact accounted for the highest number (3,655, 34.9%) of the total people living with diagnosed HIV.

Engagement in HIV Care

- HIV diagnosed: Among people living with HIV in Baltimore City, it is estimated that 92.6 percent have been diagnosed and an estimated 837 people with HIV remain undiagnosed.
- Linked to care: During 2021, 84.5 percent of reported HIV diagnoses were linked to HIV care within one month of their HIV diagnosis.
- Retained in care: Among people living with diagnosed HIV, 79.7 percent were retained in care during 2021.
- Viral suppression: In 2021, 65.9 percent of people living with diagnosed HIV achieved viral suppression.

Technical Notes

HIV/AIDS Reporting

The Maryland HIV/AIDS Reporting Act of 2007 requires that people living with diagnosed HIV be reported by name to MDH. As per the reporting requirements of Health-General Articles 18-201.1, 18-202.1, and 18-205 of the Annotated Code of Maryland, as specified in the Code of Maryland Regulations (COMAR) 10.18.02, physicians are required to report patients in their care with diagnoses of HIV or AIDS and babies born to mothers living with HIV, clinical and infection control practitioners in medical and correctional facilities are required to report patients in the care of the institution with diagnoses of HIV or AIDS, and laboratory directors are required to report all HIV diagnostic and HIV-related monitoring test results, including HIV negative test results.

Report Changes

In order to be responsive to changing data needs, the following update has been made to this report:

- The terminology for gender identity has been updated.
- Viral suppression within six months after HIV diagnosis has been added to all tables describing reported HIV diagnoses (Tables 2, 6, 10, and 18) and the HIV care continuums (Figure 8A-D, and Figure 9). As a result, linkage to HIV care within three months has been removed from all tables and figures describing reported HIV diagnoses but is available upon request.

Data Specifications

Surveillance is the ongoing systematic collection, analysis, interpretation, and dissemination of data. Data are collected on all people with HIV who were residents of the state of Maryland or received HIV care in Maryland. Data are presented for people who were Maryland residents at the time of their HIV diagnosis in 2021 and for people who were living with HIV and were current residents of Maryland as of December 31, 2021.

Data presented were reported to the MDH through June 30, 2022. Reported new diagnoses and estimates of people living with diagnosed HIV are as of December 31, 2021.

This report presents data with a six-month reporting delay. This lag allows for time to report case and laboratory data and to complete investigations. Due to reporting delays, estimates by exposure category and mortality are preliminary.

Please read all table titles and footnotes carefully to ensure a complete understanding of the displayed data. A glossary of terms is also available.

COVID-19 and HIV Surveillance Data

Data for 2020 and 2021 should be interpreted with caution due to the impact of the Coronavirus Disease 2019 (COVID-19) pandemic on access to HIV testing and care-related services.

The following HIV morbidity estimates may have been affected by the COVID-19 pandemic.

- Incidence (new HIV infections or transmissions) estimates might be lower due to significant declines in the number of new HIV diagnoses.
- Declines in HIV diagnoses might not represent declines in new HIV infections, but rather decreases and/or delays in testing or changes in testing modality (e.g., self-testing).
- Caution should be used when interpreting prevalence (people living with HIV) estimates. Fewer HIV diagnoses and more deaths (resulting in lower prevalence) may be due to COVID-19 and not HIV activities.
- Declines in linkage to care, retention in care, and viral suppression estimates may be due to lack of laboratory testing during care visits (e.g., telemedicine) and/or changes in testing modality (e.g., self-testing).

Undiagnosed HIV Infections

The Centers for Disease Control and Prevention (CDC), using national surveillance data, estimates that the number of people living with undiagnosed HIV infection,

among people living with HIV, is 13.3 percent in the United States.¹ Applying the same estimation method to Maryland surveillance data, the estimated number of people living with undiagnosed HIV infection in Maryland is 10.1 percent in 2020.

AIDS Diagnoses

CD4+ T-lymphocyte tests are measures of a person's immune system function. An adult living with diagnosed HIV is considered to have AIDS if they have less than 200 CD4+ cells per microliter of blood, if the percent of T-Lymphocyte cells that are CD4+ is less than 14 percent, or if a person has been diagnosed with an opportunistic infection.

Mortality

People are assumed to be alive unless reported as deceased. Caution should be exercised when interpreting mortality estimates for recent years due to delays in reporting of non-AIDS deaths and out-of-state deaths. Most deaths are reported within two years.

Engagement in HIV Care

Treatment recommendations are that a person in HIV medical care should have their CD4 and viral load levels measured regularly, at least once per year. The presence of these lab tests is used as an indicator that someone has been "linked to care" after diagnosis or is "retained in care."

Viral Suppression

Viral load tests are measures of the amount of HIV in a person's body. The goal of HIV treatment is to have a low number of copies of virus per milliliter of blood, below what the test can measure, which is called an undetectable level. Low levels of viral load, such as less than 200 copies per milliliter of blood, is known as viral suppression. Estimates of viral suppression among people living with diagnosed HIV are inclusive of people diagnosed in the specified year; therefore, they may not have had sufficient time to engage in HIV care and/or achieve viral suppression.

Geographic Distribution

Residence at diagnosis is used exclusively to describe new diagnoses. Estimates of people living with diagnosed HIV use current residence. Current residence estimates are restricted to people for which there is a case report form or laboratory test reported since January 1, 2009. Restricting address data to recent years presents the most accurate data available and helps to account for people that may have moved out of state whose data would no longer be reported in Maryland. However, current residence data excludes people that may still be residents of Maryland but have not received any HIV care since prior to 2009. In addition, residence is dynamic and people living with diagnosed HIV may have resided at multiple addresses that cannot all be represented in single time point estimates. Current residence assignments are constantly updated as new information becomes available and represent the best information available at the time of the estimate.

Residents of Correctional Facilities

New diagnoses of HIV and people living with diagnosed HIV who were reported to be residing in local jails or detention centers are presented, whenever possible, as residing at their home address. New diagnoses of HIV and people living with diagnosed HIV who were reported to be residing in a state or federal prison in Maryland are presented as residing in a separate "Corrections" jurisdiction.

Gender Identity

Historically, it has been difficult to present data by gender. No reliable system exists for collecting or reporting gender identity and some agencies do not collect or have complete data on gender. This report is likely underreporting the number gender diverse people living with diagnosed HIV because of challenges in accurately identifying and reporting gender in HIV surveillance.

Race/Ethnicity

The completeness of reporting for race/ethnicity is variable in surveillance data. Definitions of race/ethnicity

¹Centers for Disease Control and Prevention. Estimated HIV incidence and prevalence in the United States, 2015–2019. HIV Surveillance Supplemental Report 2021;26(No. 1). <http://www.cdc.gov/hiv/library/reports/hiv-surveillance.html>. Published May 2021. Accessed May 2021.

categories may vary across reporting sources and some reporting sources do not collect or have complete data on race/ethnicity. In this report, Hispanic/Latino persons can be of any race.

Country of Birth

The completeness of reporting a person's country of birth is variable in surveillance data. Not all reporting sources collect or have complete data on nativity. In addition, some individuals may immigrate to the United States with HIV. HIV testing data from other countries is often unavailable for these people; therefore, they are counted as a new diagnosis following their first HIV related lab test in the United States, even if they were first diagnosed elsewhere.

HIV Exposure Categories

The CDC developed a hierarchy of exposure categories for surveillance purposes. Persons with more than one reported risk factor are classified in the exposure category listed first in the hierarchy and counted only once. Men who report a history of sexual contact with other men and report injection drug use constitutes a separate transmission category.

Sources of Data

Information on HIV and AIDS diagnoses, including residence, age, race/ethnicity, sex at birth, gender identity, country of birth, vital status, HIV exposure category, and CD4 and HIV viral load test results are from MDH's Enhanced HIV/AIDS Reporting System (eHARS), as of June 30, 2022.

Population data by sex, age, and race/ethnicity are from the July 1, 2021 United States Census Estimates. Population data by country-of-birth are from the Census Bureau's 2020 American Community Survey. This produces a difference in total population due to the

different source. Due to estimation limitations, some population totals may not equal the sum of its components. When needed, age groups were divided by assuming uniform age distribution within the age group. Non-Hispanic multiple races and Non-Hispanic other race from the Census were combined into one group.

Tabulation of Column Totals

Numbers in figures, tables and generally in the text have been rounded. Discrepancies in tables between totals and sums of components are due to rounding.

Data Suppression

In order to protect the confidentiality of people living with HIV, data are suppressed in the following instances:

- Data describing a demographic group or geographic area (e.g., ZIP code) with a population less than 1,000 people.
- All clinical/laboratory information if it is describing less than five people.
- If any cell is suppressed, additional cells are also suppressed as necessary to prevent back calculation of the suppressed cell(s).

Tables presenting clinical/laboratory information for reported new diagnoses by ZIP code will present only ZIP codes with at least five people. Exposure/risk data is not suppressed due to statistical adjustments resulting in the presentation of estimated or probable risk.

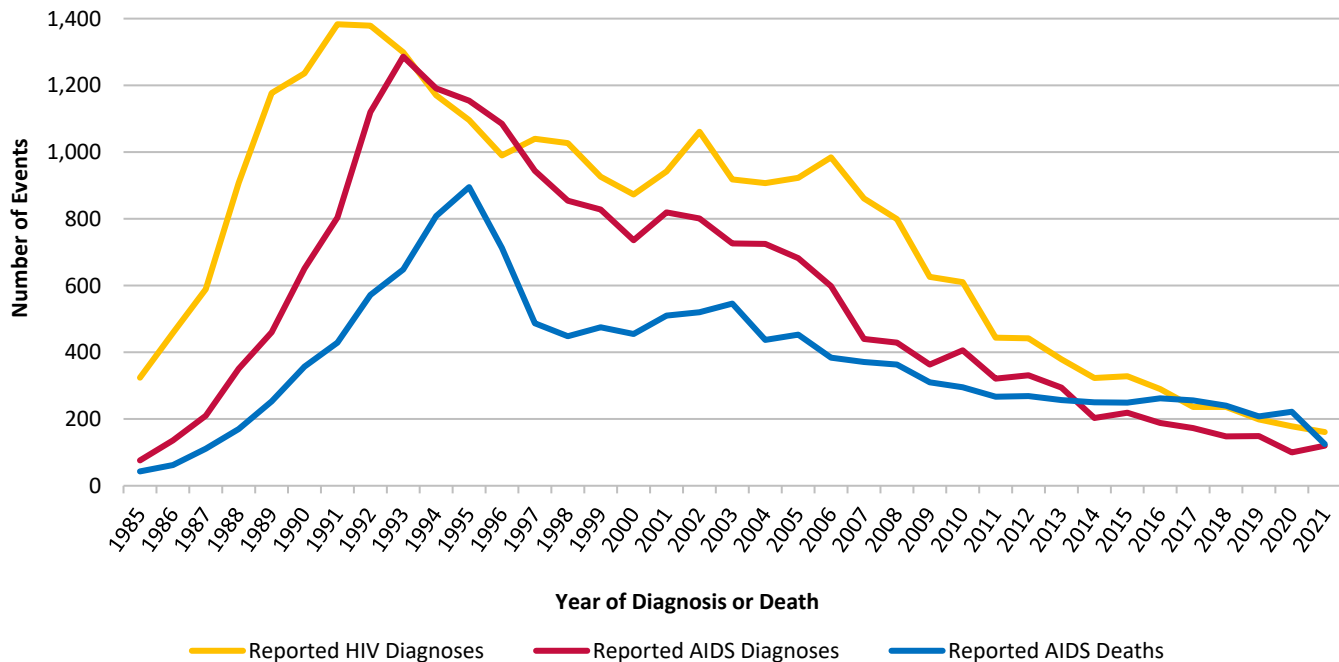
Multiple Imputation

Not all exposure data is reported and is therefore missing in some instances. Multiple imputation is a statistical method by which missing exposure categories are replaced with estimated or probable exposure categories. Perinatal transmission and other exposure categories are never estimated or adjusted and depict the reported exposure category.

Section II – Trends 1985-2021

Figure 1 – Trends in Reported HIV and AIDS Diagnoses and Deaths, among Residents at Diagnosis, 1985-2021, Reported through June 30, 2022

People Diagnosed with HIV (Reported HIV Diagnoses) by Year of HIV Diagnosis, People Diagnosed with HIV with an AIDS Diagnosis (Reported AIDS Diagnoses) by Year of AIDS Diagnosis, and People Diagnosed with HIV with an AIDS Diagnosis Reported to have Died of Any Cause (Reported AIDS Deaths) by Year of Death, from 1985 through 2021, as Reported through June 30, 2022



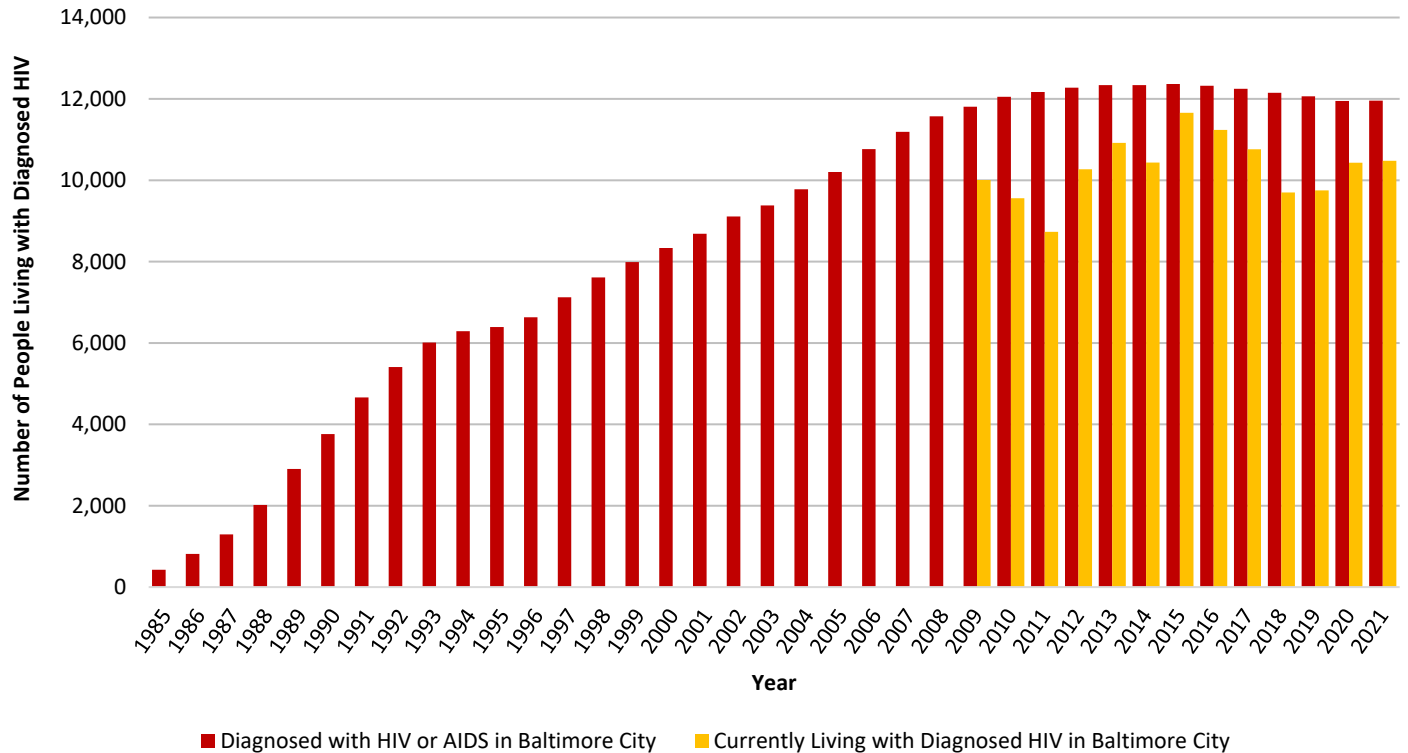
Year of Diagnosis or Death	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths	Year of Diagnosis or Death	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths
<1985	169	59	25	2003	918	726	546
1985	324	76	43	2004	907	725	437
1986	458	136	62	2005	923	682	453
1987	589	210	111	2006	984	598	384
1988	908	351	170	2007	861	440	371
1989	1,177	460	253	2008	799	429	363
1990	1,236	651	357	2009	626	363	310
1991	1,383	804	429	2010	610	406	295
1992	1,379	1,120	572	2011	444	321	267
1993	1,299	1,286	648	2012	442	331	269
1994	1,170	1,191	808	2013	379	294	257
1995	1,096	1,154	895	2014	323	203	250
1996	990	1,085	713	2015	328	219	249
1997	1,040	944	487	2016	290	188	262
1998	1,027	854	448	2017	236	173	256
1999	926	828	475	2018	236	148	240
2000	873	736	455	2019	199	149	208
2001	942	819	510	2020*	178	100	222
2002	1,061	801	520	2021*	161	120	125
				Total	27,891	20,180	13,745

*2020-2021 reported AIDS deaths are preliminary.

Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Figure 2 – Trends in People Living with Diagnosed HIV, among Residents at Diagnosis, 1985-2021, Reported through June 30, 2022

People Living with Diagnosed HIV in Baltimore City and Not Reported to have Died as of December 31st of Each Year (People who were Diagnosed with HIV or AIDS in Baltimore City and/or People who are Currently Living with Diagnosed HIV in Baltimore City) from 1985 through 2021, as Reported through June 30, 2022

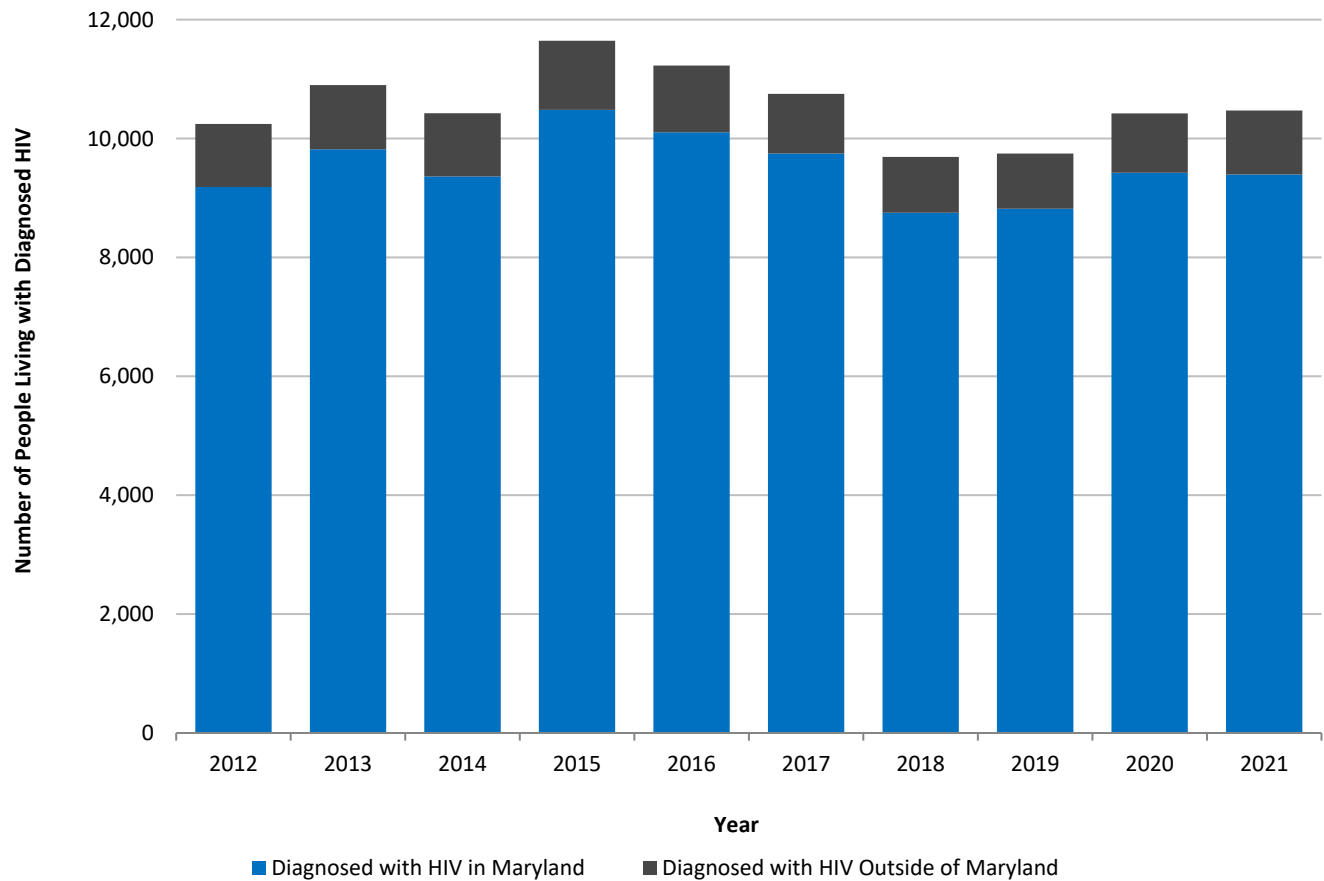


People Living with Diagnosed HIV			People Living with Diagnosed HIV		
Year	Diagnosed with HIV or AIDS in Baltimore City	Current Residents	Year	Diagnosed with HIV or AIDS in Baltimore City	Current Residents
1985	427	--	2003	9,382	--
1986	817	--	2004	9,778	--
1987	1,295	--	2005	10,204	--
1988	2,017	--	2006	10,765	--
1989	2,903	--	2007	11,191	--
1990	3,763	--	2008	11,571	--
1991	4,660	--	2009	11,808	10,005
1992	5,410	--	2010	12,053	9,558
1993	6,009	--	2011	12,171	8,731
1994	6,288	--	2012	12,277	10,271
1995	6,394	--	2013	12,340	10,920
1996	6,631	--	2014	12,339	10,437
1997	7,124	--	2015	12,367	11,658
1998	7,610	--	2016	12,321	11,238
1999	7,987	--	2017	12,249	10,760
2000	8,334	--	2018	12,150	9,700
2001	8,685	--	2019	12,063	9,752
2002	9,111	--	2020	11,950	10,433
			2021	11,956	10,479

Note. Current residence for people living with diagnosed HIV is unavailable prior to 2009.

Figure 3 – Trends in People Aged 13+ Living with Diagnosed HIV, among Current Residents, 2012-2021, Reported through June 30, 2022

People Living with Diagnosed HIV in Baltimore City and Not Reported to have Died as of December 31st of Each Year from 2012 through 2021, as Reported through June 30, 2022

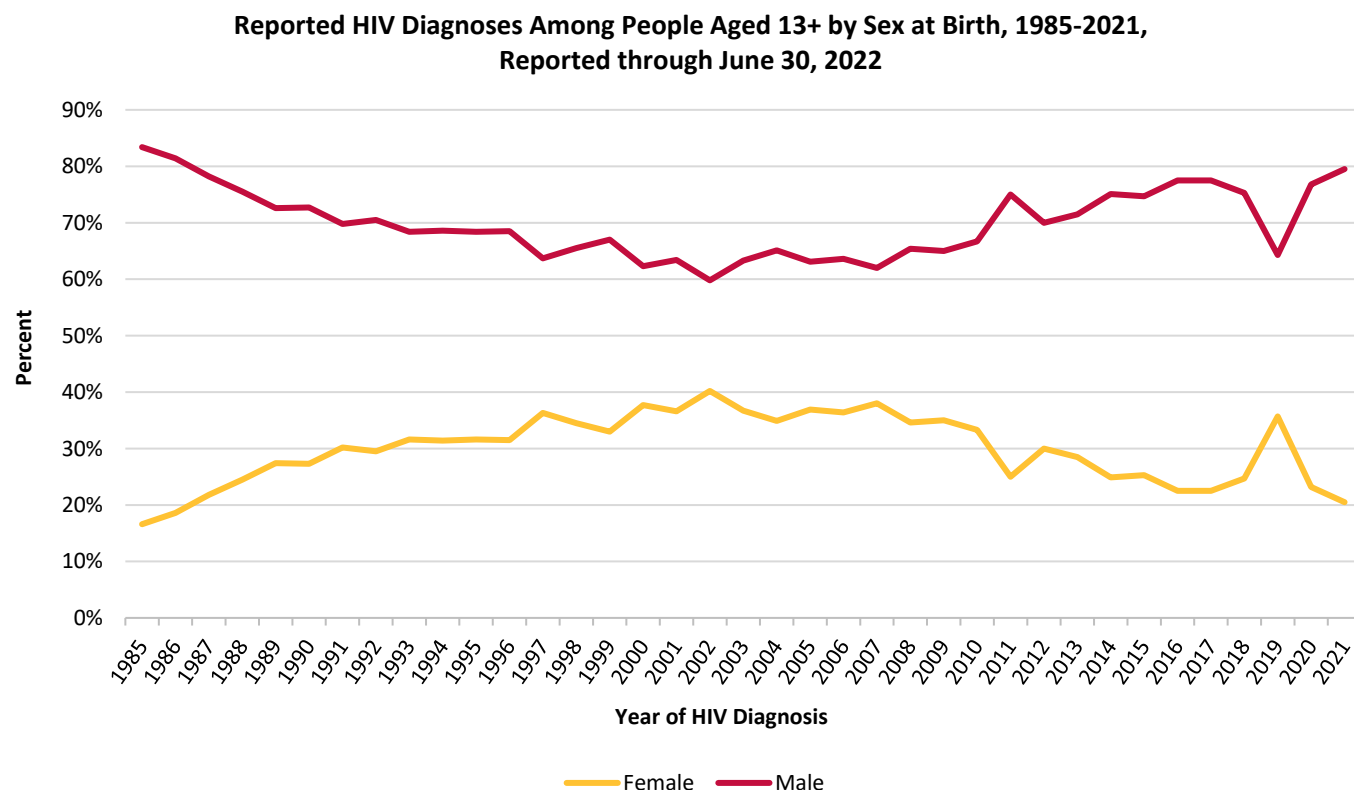
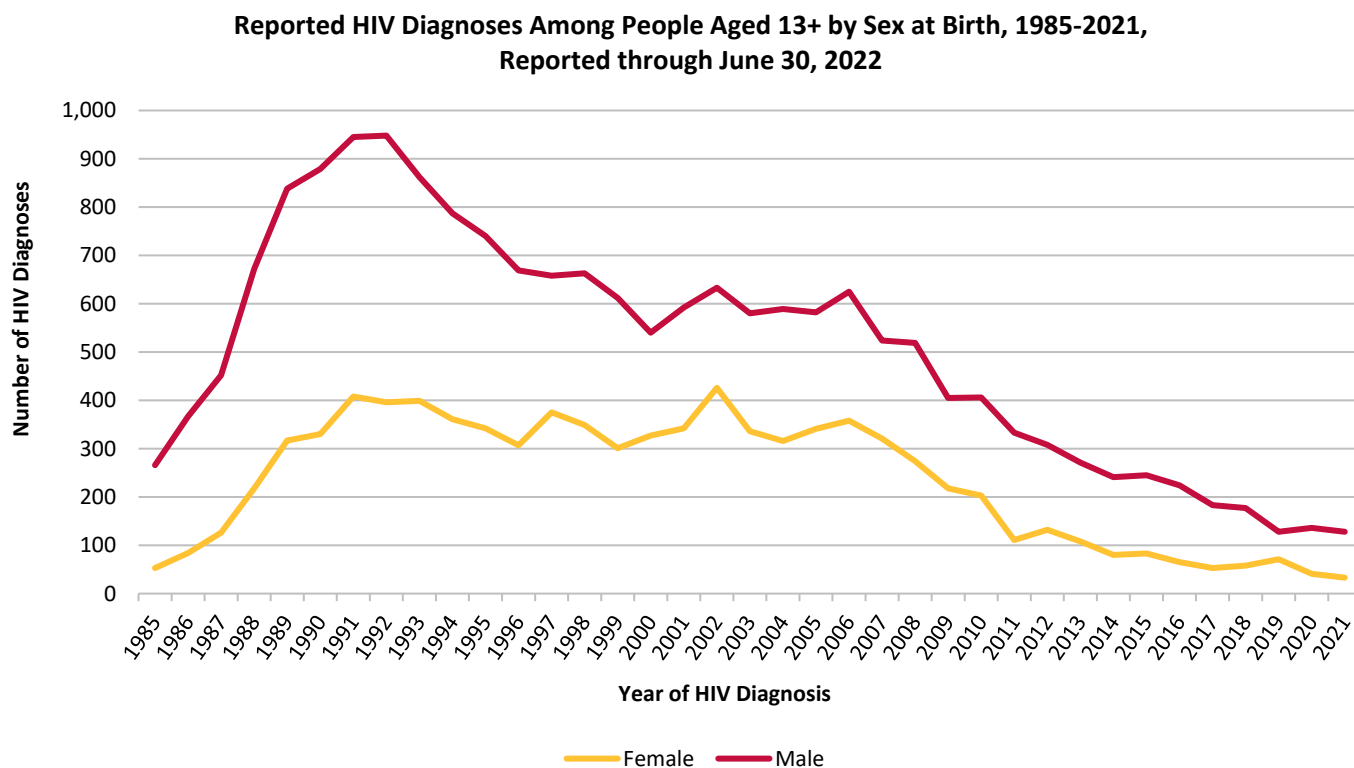


Year	Population Aged 13+	Baltimore City Residents Aged 13+ as of December 31st of the Specified Year			
		Diagnosed with HIV in Maryland	Diagnosed with HIV Outside of Maryland	Total	Rate
2012	524,878	9,186	1,058	10,244	1,951.7
2013	523,796	9,819	1,079	10,898	2,080.6
2014	525,032	9,363	1,062	10,425	1,985.6
2015	524,549	10,482	1,164	11,646	2,220.2
2016	520,207	10,106	1,122	11,228	2,158.4
2017	516,394	9,747	1,003	10,750	2,081.7
2018	511,227	8,752	940	9,692	1,895.8
2019	505,057	8,820	926	9,746	1,929.7
2020	498,775	9,423	1,000	10,423	2,089.7
2021	490,631	9,394	1,077	10,471	2,134.2

Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Figure 4 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Sex at Birth, 1985-2021, Reported through June 30, 2022

Number and Percent by Sex at Birth of People Diagnosed with HIV, Aged 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2021, as Reported through June 30, 2022

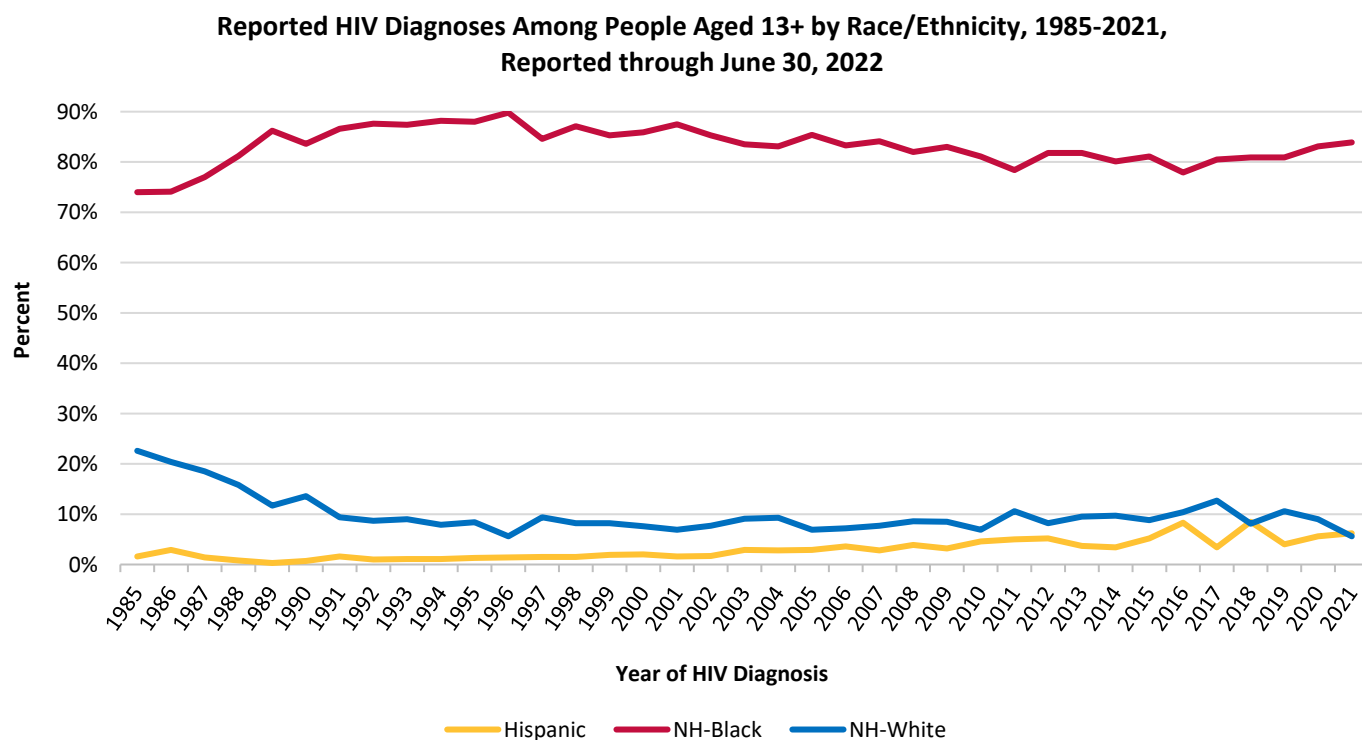
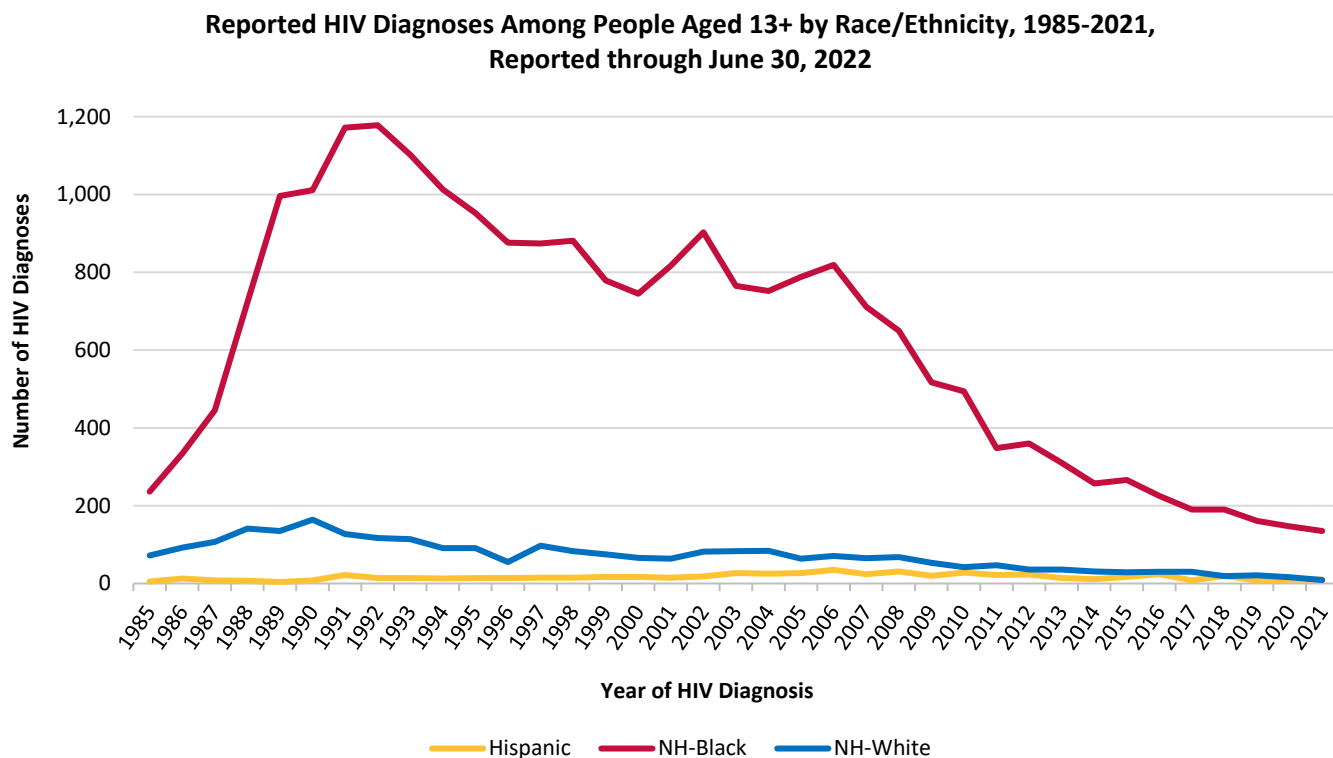


Reported HIV Diagnoses among People Aged 13+					
Year of HIV Diagnosis	Number	Sex at Birth			
		Female		Male	
		Number	Percent	Number	Percent
<1985	168	22	13.1%	146	86.9%
1985	319	53	16.6%	266	83.4%
1986	451	84	18.6%	367	81.4%
1987	578	126	21.8%	452	78.2%
1988	890	218	24.5%	672	75.5%
1989	1,155	317	27.4%	838	72.6%
1990	1,209	330	27.3%	879	72.7%
1991	1,353	408	30.2%	945	69.8%
1992	1,344	396	29.5%	948	70.5%
1993	1,261	399	31.6%	862	68.4%
1994	1,148	361	31.4%	787	68.6%
1995	1,082	342	31.6%	740	68.4%
1996	976	307	31.5%	669	68.5%
1997	1,033	375	36.3%	658	63.7%
1998	1,012	349	34.5%	663	65.5%
1999	913	301	33.0%	612	67.0%
2000	867	327	37.7%	540	62.3%
2001	934	342	36.6%	592	63.4%
2002	1,059	426	40.2%	633	59.8%
2003	916	336	36.7%	580	63.3%
2004	905	316	34.9%	589	65.1%
2005	923	341	36.9%	582	63.1%
2006	983	358	36.4%	625	63.6%
2007	845	321	38.0%	524	62.0%
2008	793	274	34.6%	519	65.4%
2009	623	218	35.0%	405	65.0%
2010	609	203	33.3%	406	66.7%
2011	444	111	25.0%	333	75.0%
2012	440	132	30.0%	308	70.0%
2013	379	108	28.5%	271	71.5%
2014	321	80	24.9%	241	75.1%
2015	328	83	25.3%	245	74.7%
2016	289	65	22.5%	224	77.5%
2017	236	53	22.5%	183	77.5%
2018	235	58	24.7%	177	75.3%
2019	199	71	35.7%	128	64.3%
2020	177	41	23.2%	136	76.8%
2021	161	33	20.5%	128	79.5%
Total	27,558	8,685	31.5%	18,873	68.5%

Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Figure 5 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Race/Ethnicity, 1985-2021, Reported through June 30, 2022

Number and Percent by Race/Ethnicity of People Diagnosed with HIV, Aged 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2021, as Reported through June 30, 2022



NH: Non-Hispanic

NH-Asian, NH-American Indian, NH-Native Hawaiian/Other Pacific Islander, NH-Multiracial/Other not shown

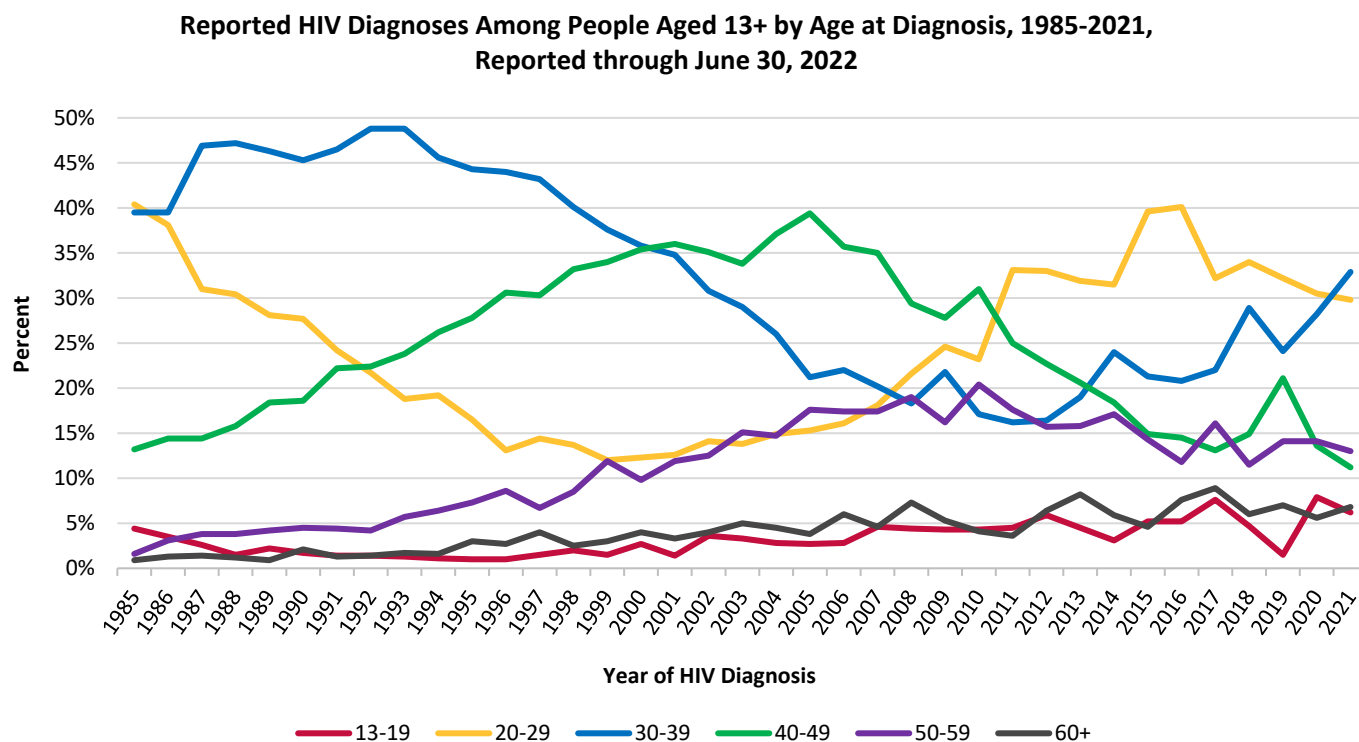
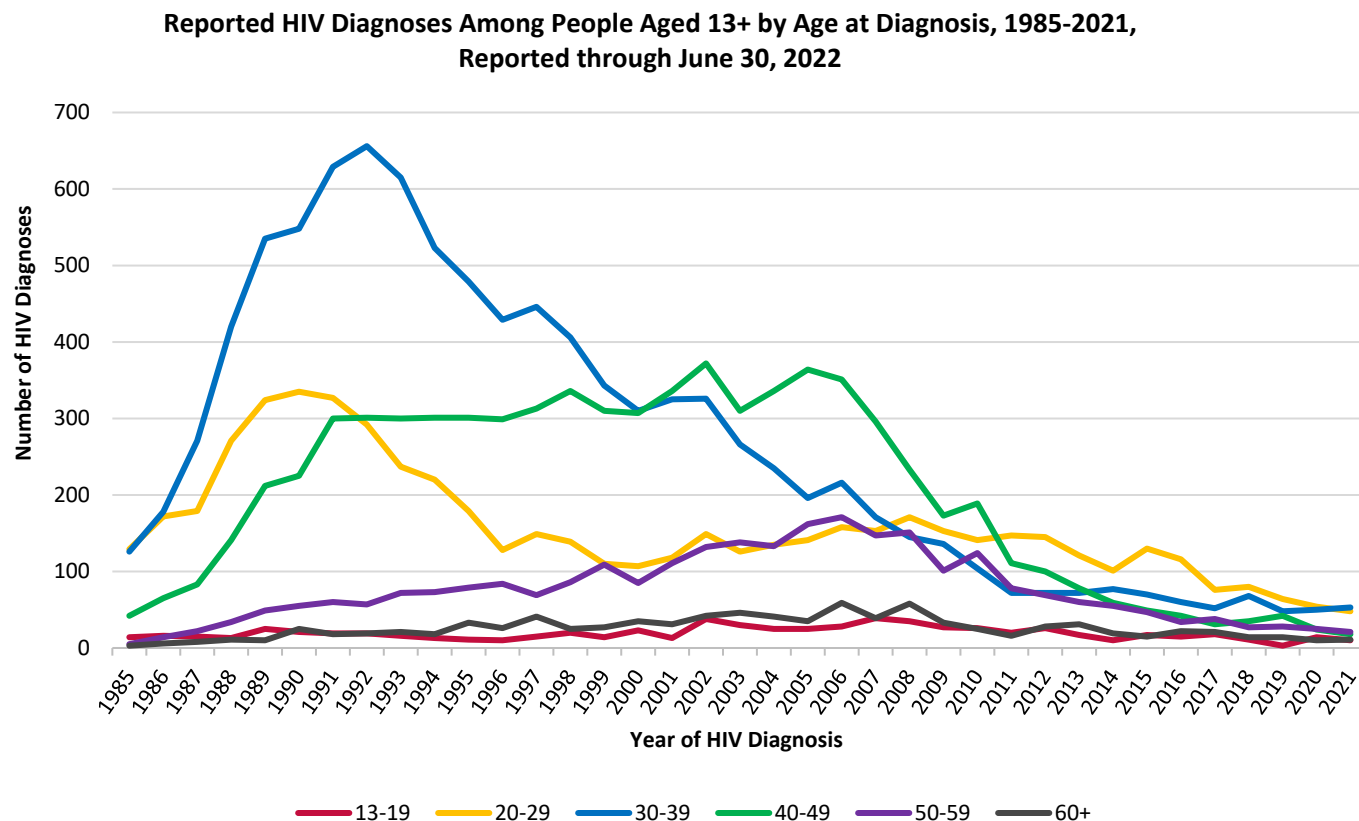
Reported HIV Diagnoses among People Aged 13+

Year of HIV Diagnosis	No.	Race/Ethnicity							
		Hispanic		Non-Hispanic Black, only		Non-Hispanic White, only		Non-Hispanic Other Race	
		No.	%	No.	%	No.	%	No.	%
<1985	168	4	2.4%	101	60.1%	60	35.7%	3	1.8%
1985	319	5	1.6%	236	74.0%	72	22.6%	6	1.9%
1986	451	13	2.9%	334	74.1%	92	20.4%	12	2.7%
1987	578	8	1.4%	445	77.0%	107	18.5%	18	3.1%
1988	890	7	0.8%	723	81.2%	141	15.8%	19	2.1%
1989	1,155	4	0.3%	996	86.2%	135	11.7%	20	1.7%
1990	1,209	8	0.7%	1,011	83.6%	164	13.6%	26	2.2%
1991	1,353	22	1.6%	1,172	86.6%	127	9.4%	32	2.4%
1992	1,344	14	1.0%	1,178	87.6%	117	8.7%	35	2.6%
1993	1,261	14	1.1%	1,102	87.4%	114	9.0%	31	2.5%
1994	1,148	13	1.1%	1,013	88.2%	91	7.9%	31	2.7%
1995	1,082	14	1.3%	952	88.0%	91	8.4%	25	2.3%
1996	976	14	1.4%	876	89.8%	55	5.6%	31	3.2%
1997	1,033	15	1.5%	874	84.6%	97	9.4%	47	4.5%
1998	1,012	15	1.5%	881	87.1%	83	8.2%	33	3.3%
1999	913	17	1.9%	779	85.3%	75	8.2%	42	4.6%
2000	867	17	2.0%	745	85.9%	66	7.6%	39	4.5%
2001	934	15	1.6%	817	87.5%	64	6.9%	38	4.1%
2002	1,059	18	1.7%	903	85.3%	82	7.7%	56	5.3%
2003	916	27	2.9%	765	83.5%	83	9.1%	41	4.5%
2004	905	25	2.8%	752	83.1%	84	9.3%	44	4.9%
2005	923	27	2.9%	788	85.4%	64	6.9%	44	4.8%
2006	983	35	3.6%	819	83.3%	71	7.2%	58	5.9%
2007	845	24	2.8%	711	84.1%	65	7.7%	45	5.3%
2008	793	31	3.9%	650	82.0%	68	8.6%	44	5.5%
2009	623	20	3.2%	517	83.0%	53	8.5%	33	5.3%
2010	609	28	4.6%	494	81.1%	42	6.9%	45	7.4%
2011	444	22	5.0%	348	78.4%	47	10.6%	27	6.1%
2012	440	23	5.2%	360	81.8%	36	8.2%	21	4.8%
2013	379	14	3.7%	310	81.8%	36	9.5%	19	5.0%
2014	321	11	3.4%	257	80.1%	31	9.7%	22	6.9%
2015	328	17	5.2%	266	81.1%	29	8.8%	16	4.9%
2016	289	24	8.3%	225	77.9%	30	10.4%	10	3.5%
2017	236	8	3.4%	190	80.5%	30	12.7%	8	3.4%
2018	235	20	8.5%	190	80.9%	19	8.1%	6	2.6%
2019	199	8	4.0%	161	80.9%	21	10.6%	9	4.5%
2020	177	10	5.6%	147	83.1%	16	9.0%	4	2.3%
2021	161	10	6.2%	135	83.9%	9	5.6%	7	4.3%
Total	27,558	621	2.3%	23,223	84.3%	2,667	9.7%	1,047	3.8%

Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Figure 6 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Age at HIV Diagnosis, 1985-2021, Reported through June 30, 2022

Number and Percent by Age at HIV Diagnosis of People Diagnosed with HIV, Aged 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2021, as Reported through June 30, 2022

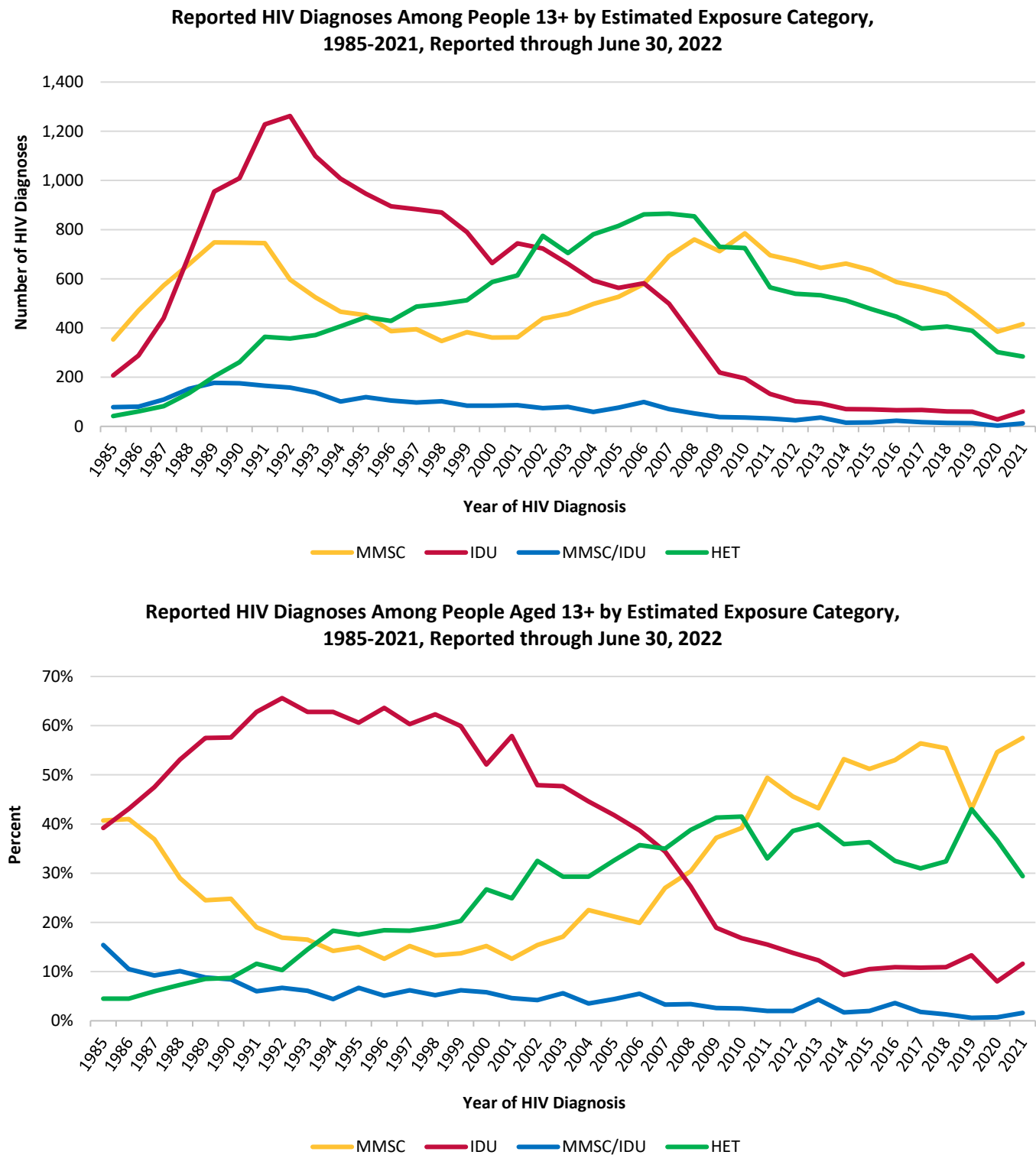


Reported HIV Diagnoses among People Aged 13+													
Year of HIV Diagnosis	No.	Age at HIV Diagnosis											
		13-19		20-29		30-39		40-49		50-59		60+	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<1985	168	9	5.4%	75	44.6%	52	31.0%	22	13.1%	9	5.4%	1	0.6%
1985	319	14	4.4%	129	40.4%	126	39.5%	42	13.2%	5	1.6%	3	0.9%
1986	451	16	3.5%	172	38.1%	178	39.5%	65	14.4%	14	3.1%	6	1.3%
1987	578	15	2.6%	179	31.0%	271	46.9%	83	14.4%	22	3.8%	8	1.4%
1988	890	13	1.5%	271	30.4%	420	47.2%	141	15.8%	34	3.8%	11	1.2%
1989	1,155	25	2.2%	324	28.1%	535	46.3%	212	18.4%	49	4.2%	10	0.9%
1990	1,209	21	1.7%	335	27.7%	548	45.3%	225	18.6%	55	4.5%	25	2.1%
1991	1,353	19	1.4%	327	24.2%	629	46.5%	300	22.2%	60	4.4%	18	1.3%
1992	1,344	19	1.4%	292	21.7%	656	48.8%	301	22.4%	57	4.2%	19	1.4%
1993	1,261	16	1.3%	237	18.8%	615	48.8%	300	23.8%	72	5.7%	21	1.7%
1994	1,148	13	1.1%	220	19.2%	523	45.6%	301	26.2%	73	6.4%	18	1.6%
1995	1,082	11	1.0%	179	16.5%	479	44.3%	301	27.8%	79	7.3%	33	3.0%
1996	976	10	1.0%	128	13.1%	429	44.0%	299	30.6%	84	8.6%	26	2.7%
1997	1,033	15	1.5%	149	14.4%	446	43.2%	313	30.3%	69	6.7%	41	4.0%
1998	1,012	20	2.0%	139	13.7%	406	40.1%	336	33.2%	86	8.5%	25	2.5%
1999	913	14	1.5%	110	12.0%	343	37.6%	310	34.0%	109	11.9%	27	3.0%
2000	867	23	2.7%	107	12.3%	310	35.8%	307	35.4%	85	9.8%	35	4.0%
2001	934	13	1.4%	118	12.6%	325	34.8%	336	36.0%	111	11.9%	31	3.3%
2002	1,059	38	3.6%	149	14.1%	326	30.8%	372	35.1%	132	12.5%	42	4.0%
2003	916	30	3.3%	126	13.8%	266	29.0%	310	33.8%	138	15.1%	46	5.0%
2004	905	25	2.8%	135	14.9%	235	26.0%	336	37.1%	133	14.7%	41	4.5%
2005	923	25	2.7%	141	15.3%	196	21.2%	364	39.4%	162	17.6%	35	3.8%
2006	983	28	2.8%	158	16.1%	216	22.0%	351	35.7%	171	17.4%	59	6.0%
2007	845	39	4.6%	153	18.1%	171	20.2%	296	35.0%	147	17.4%	39	4.6%
2008	793	35	4.4%	171	21.6%	145	18.3%	233	29.4%	151	19.0%	58	7.3%
2009	623	27	4.3%	153	24.6%	136	21.8%	173	27.8%	101	16.2%	33	5.3%
2010	609	26	4.3%	141	23.2%	104	17.1%	189	31.0%	124	20.4%	25	4.1%
2011	444	20	4.5%	147	33.1%	72	16.2%	111	25.0%	78	17.6%	16	3.6%
2012	440	26	5.9%	145	33.0%	72	16.4%	100	22.7%	69	15.7%	28	6.4%
2013	379	17	4.5%	121	31.9%	72	19.0%	78	20.6%	60	15.8%	31	8.2%
2014	321	10	3.1%	101	31.5%	77	24.0%	59	18.4%	55	17.1%	19	5.9%
2015	328	17	5.2%	130	39.6%	70	21.3%	49	14.9%	47	14.3%	15	4.6%
2016	289	15	5.2%	116	40.1%	60	20.8%	42	14.5%	34	11.8%	22	7.6%
2017	236	18	7.6%	76	32.2%	52	22.0%	31	13.1%	38	16.1%	21	8.9%
2018	235	11	4.7%	80	34.0%	68	28.9%	35	14.9%	27	11.5%	14	6.0%
2019	199	3	1.5%	64	32.2%	48	24.1%	42	21.1%	28	14.1%	14	7.0%
2020	177	14	7.9%	54	30.5%	50	28.2%	24	13.6%	25	14.1%	10	5.6%
2021	161	10	6.2%	48	29.8%	53	32.9%	18	11.2%	21	13.0%	11	6.8%
Total	27,558	720	2.6%	5,900	21.4%	9,780	35.5%	7,407	26.9%	2,814	10.2%	937	3.4%

Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Figure 7 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Estimated Exposure Category, 1985-2021, Reported through June 30, 2022

Number and Percent by Estimated Exposure Category[§] of People Diagnosed with HIV, Aged 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2021, as Reported through June 30, 2022



Other exposure category not shown.

[§] Multiple imputation was used to estimate and adjust for missing exposure category.

Year of HIV Diagnosis	Reported HIV Diagnoses among People Aged 13+											
	No.	% with No Reported Exposure [‡]	Estimated Exposure Category [§]									
			MMSC		IDU		MMSC/IDU		HET		Other Exposure	
			No.	%	No.	%	No.	%	No.	%	No.	%
<1985	168	3.0%	95	56.4%	50	29.5%	19	11.0%	4	2.5%	1	0.6%
1985	319	3.8%	130	40.7%	125	39.2%	49	15.4%	14	4.5%	1	0.3%
1986	451	1.6%	185	41.0%	194	43.1%	47	10.5%	20	4.5%	4	0.9%
1987	578	2.4%	213	36.9%	274	47.5%	53	9.2%	35	6.0%	3	0.5%
1988	890	2.2%	258	29.0%	472	53.1%	90	10.1%	65	7.3%	5	0.6%
1989	1,155	1.9%	283	24.5%	664	57.5%	101	8.8%	98	8.5%	9	0.8%
1990	1,209	3.2%	300	24.8%	697	57.6%	102	8.4%	106	8.7%	5	0.4%
1991	1,353	3.5%	257	19.0%	850	62.8%	82	6.0%	157	11.6%	7	0.5%
1992	1,344	3.8%	227	16.9%	881	65.6%	91	6.7%	138	10.3%	7	0.5%
1993	1,261	1.8%	208	16.5%	791	62.8%	77	6.1%	183	14.5%	2	0.2%
1994	1,148	3.1%	163	14.2%	721	62.8%	51	4.4%	210	18.3%	4	0.3%
1995	1,082	3.1%	162	15.0%	655	60.6%	72	6.7%	189	17.5%	3	0.3%
1996	976	3.9%	123	12.6%	621	63.6%	50	5.1%	180	18.4%	2	0.2%
1997	1,033	5.9%	157	15.2%	623	60.3%	64	6.2%	189	18.3%	0	0.0%
1998	1,012	5.0%	134	13.3%	630	62.3%	53	5.2%	193	19.1%	2	0.2%
1999	913	6.4%	125	13.7%	547	59.9%	57	6.2%	185	20.3%	0	0.0%
2000	867	6.5%	132	15.2%	452	52.1%	50	5.8%	231	26.7%	2	0.2%
2001	934	7.1%	117	12.6%	541	57.9%	43	4.6%	233	24.9%	0	0.0%
2002	1,059	9.3%	163	15.4%	507	47.9%	45	4.2%	344	32.5%	0	0.0%
2003	916	9.4%	157	17.1%	437	47.7%	51	5.6%	268	29.3%	3	0.3%
2004	905	10.1%	203	22.5%	404	44.6%	32	3.5%	265	29.3%	1	0.1%
2005	923	14.4%	196	21.2%	385	41.8%	40	4.4%	301	32.6%	1	0.1%
2006	983	19.5%	196	19.9%	380	38.7%	54	5.5%	351	35.7%	2	0.2%
2007	845	20.2%	228	27.0%	291	34.4%	28	3.3%	296	35.0%	2	0.2%
2008	793	22.1%	241	30.4%	216	27.3%	27	3.4%	308	38.8%	1	0.1%
2009	623	28.7%	232	37.2%	118	18.9%	16	2.6%	257	41.3%	0	0.0%
2010	609	29.9%	239	39.2%	102	16.8%	15	2.5%	253	41.5%	0	0.0%
2011	444	23.6%	220	49.4%	69	15.5%	9	2.0%	147	33.0%	0	0.0%
2012	440	19.3%	201	45.6%	61	13.8%	9	2.0%	170	38.6%	0	0.0%
2013	379	10.0%	164	43.2%	47	12.3%	16	4.3%	151	39.9%	1	0.3%
2014	321	10.3%	171	53.2%	30	9.3%	5	1.7%	115	35.9%	0	0.0%
2015	328	3.4%	168	51.2%	35	10.5%	7	2.0%	119	36.3%	0	0.0%
2016	289	9.0%	153	53.0%	31	10.9%	11	3.6%	94	32.5%	0	0.0%
2017	236	12.7%	133	56.4%	26	10.8%	4	1.8%	73	31.0%	0	0.0%
2018	235	12.8%	130	55.4%	26	10.9%	3	1.3%	76	32.4%	0	0.0%
2019	199	8.5%	86	43.1%	26	13.3%	1	0.6%	86	43.0%	0	0.0%
2020	177	7.3%	97	54.6%	14	8.0%	1	0.7%	65	36.7%	0	0.0%
2021	161	32.9%	93	57.5%	19	11.6%	3	1.6%	47	29.4%	0	0.0%
Total	27,558	8.7%	6,740	24.5%	13,012	47.2%	1,528	5.5%	6,216	22.6%	68	0.2%

§ Multiple imputation was used to estimate and adjust for missing transmission category.

[‡]Percent with no reported exposure prior to multiple imputation adjustment.

Note. Discrepancies in the table between total HIV diagnoses and the sums by exposure category are due to less than 1 percent of people missing transmission category after multiple imputation.

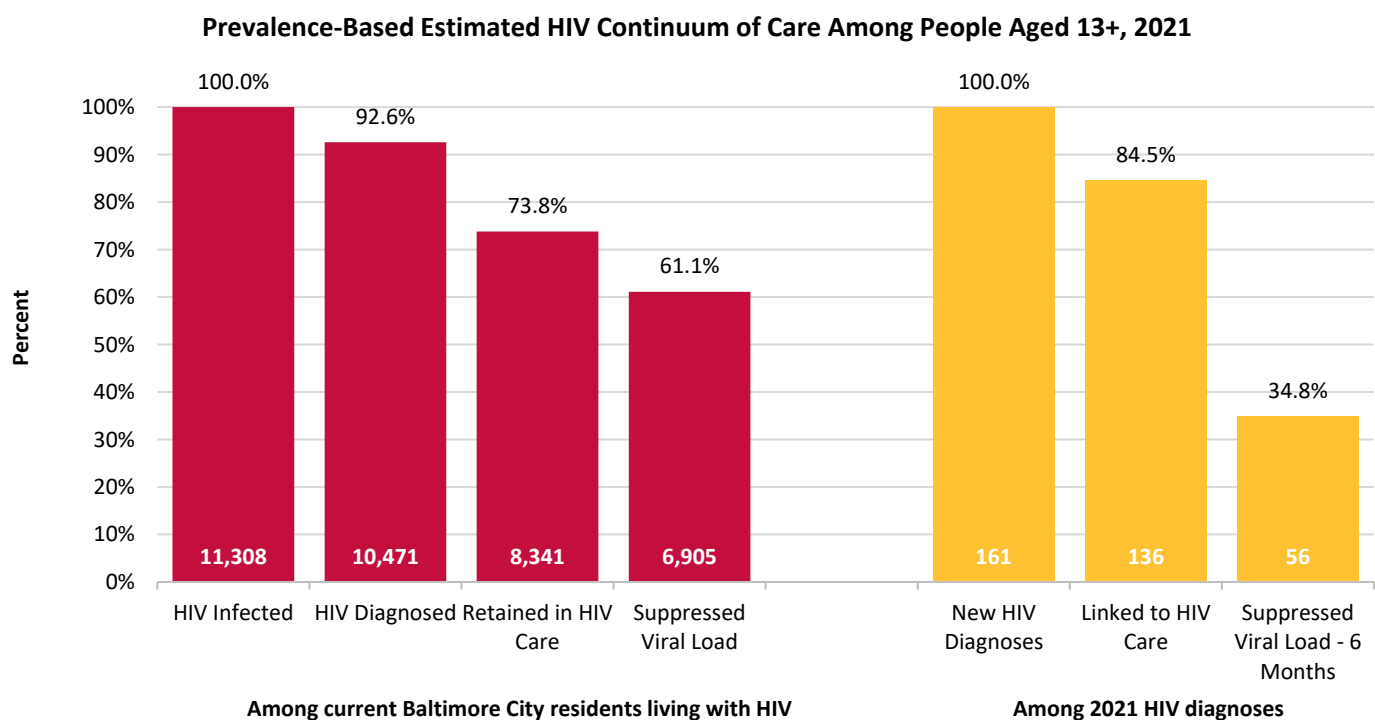
Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Section III – Continuum of Care Cascades

In their 2011 article in Clinical Infectious Diseases, Gardner et al.¹ utilize a continuum of care “cascade” to illustrate estimates of the number of persons living with HIV who belong to each of the stages of engagement in HIV care.

Figure 8 – Prevalence-Based Estimated 2021 HIV Continuum of Care Cascades, among Current Baltimore City Residents Aged 13+, Reported through June 30, 2022

The prevalence-based Baltimore City Engagement in HIV Care Cascades (below) apply the CDC CD4 depletion model to Maryland surveillance data, reported through June 30, 2022, to estimate the number of people living with undiagnosed HIV (7.4%) and the estimated number of people living with HIV currently residing in Baltimore City. Maryland surveillance data is then used to describe the number and percentage of persons living with HIV in Baltimore City on December 31, 2021 and the number and percentage of new HIV diagnoses in 2021 who belong to each of the stages of engagement in HIV care.



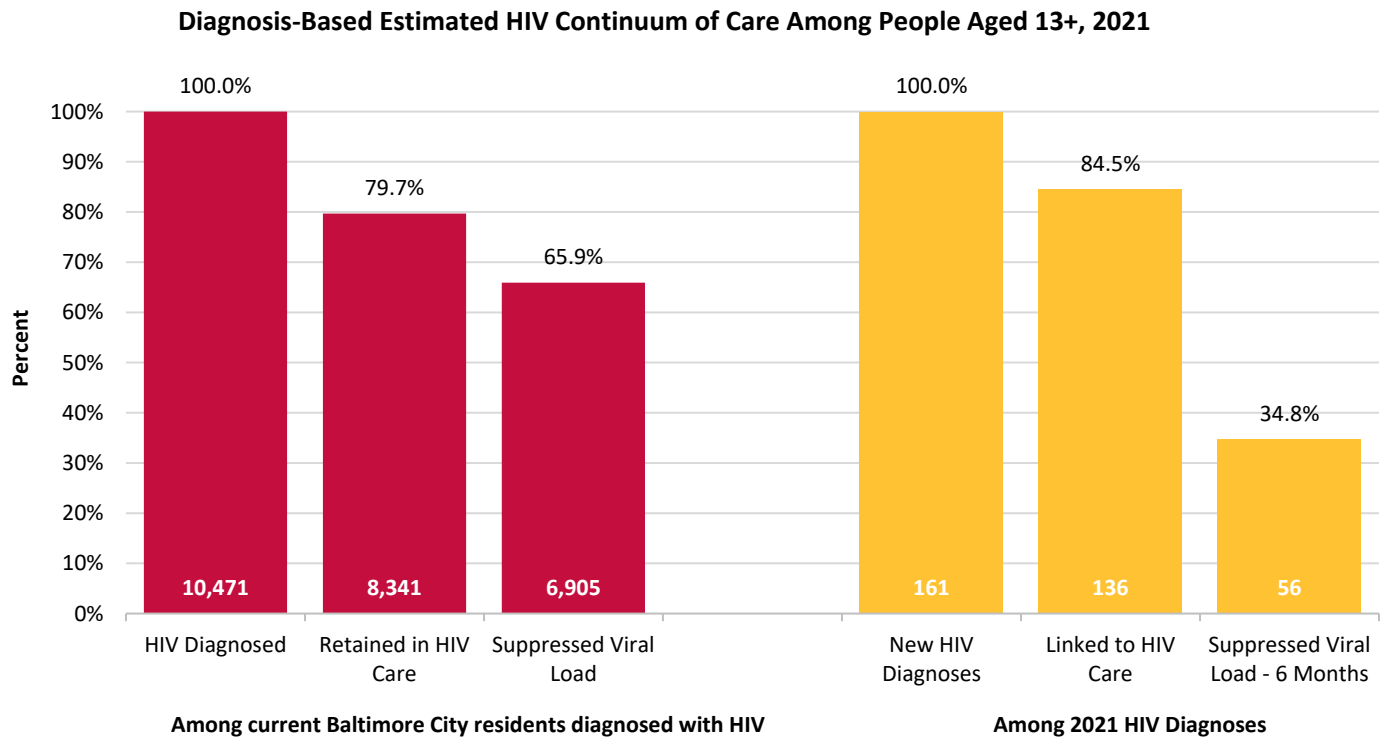
Continuum of Care Stage	People Aged 13+ Living with HIV		Continuum of Care Stage	Reported 2021 HIV Diagnoses	
	Number	Percent		Number	Percent
HIV Infected	11,308	100.0%	New HIV Diagnoses	161	100.0%
HIV Diagnosed	10,471	92.6%	Linked to HIV Care	136	84.5%
Retained in HIV Care	8,341	73.8%	Suppressed Viral Load – 6 Months	56	34.8%
Suppressed Viral Load	6,905	61.1%			

Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

¹ Gardner et al, “The Spectrum of Engagement in HIV Care and its Relevance to Test-and-Treat Strategies for Prevention of HIV Infection.” Clin Infect Dis. 2011; 52 (6): 793-800.

Figure 9 – Diagnosis-Based Estimated 2021 HIV Continuum of Care Cascades, among Current Baltimore City Residents Aged 13+, Reported through June 30, 2022

The diagnosis-based Baltimore City Engagement in HIV Care Cascade (below) uses Maryland surveillance data for current Baltimore City residents to describe the number and percentage of persons living with diagnosed HIV in Baltimore City on December 31, 2021 and the number and percentage of new HIV diagnoses in 2021 who belong to each of the stages of engagement in HIV care.



Continuum of Care Stage	People Aged 13+ Living with HIV		Continuum of Care Stage	Reported 2021 HIV Diagnoses	
	Number	Percent		Number	Percent
HIV Diagnosed	10,471	100.0%	New HIV Diagnoses	161	100.0%
Retained in HIV Care	8,341	79.7%	Linked to HIV Care	136	84.5%
Suppressed Viral Load	6,905	65.9%	Suppressed Viral Load – 6 Months	56	34.8%

Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Section IV – By ZIP Code

Table 1 – Reported HIV Diagnoses and Reported AIDS Diagnoses, among People Aged 13+ during 2021, by ZIP Code of Residence at Diagnosis, Reported through June 30, 2022

ZIP Code of Residence at Diagnosis	Population Aged 13+	Reported HIV Diagnoses among People Aged 13+			Reported AIDS Diagnoses among People Aged 13+		
		No.	% of Total	Rate	No.	% of Total	Rate
21201	14,265	6	3.7%	42.1	4	3.4%	28.0
21202	19,485	7	4.3%	35.9	7	5.9%	35.9
21205	11,793	6	3.7%	50.9	3	2.5%	25.4
21206	31,205	9	5.6%	28.8	9	7.6%	28.8
21207	11,159	4	2.5%	35.8	3	2.5%	26.9
21208	1,496	0	0.0%	0.0	0	0.0%	0.0
21209	9,495	1	0.6%	10.5	0	0.0%	0.0
21210	11,288	1	0.6%	8.9	0	0.0%	0.0
21211	14,610	0	0.0%	0.0	0	0.0%	0.0
21212	16,652	6	3.7%	36.0	4	3.4%	24.0
21213	25,001	9	5.6%	36.0	8	6.7%	32.0
21214	16,210	7	4.3%	43.2	3	2.5%	18.5
21215	45,581	20	12.4%	43.9	16	13.4%	35.1
21216	24,973	8	5.0%	32.0	7	5.9%	28.0
21217	28,638	7	4.3%	24.4	6	5.0%	21.0
21218	40,916	18	11.2%	44.0	15	12.6%	36.7
21222	1,487	1	0.6%	67.3	0	0.0%	0.0
21223	20,023	6	3.7%	30.0	10	8.4%	49.9
21224	32,610	5	3.1%	15.3	1	0.8%	3.1
21225	13,440	5	3.1%	37.2	3	2.5%	22.3
21226	2,443	1	0.6%	40.9	1	0.8%	40.9
21227	741	0	0.0%	0.0	0	0.0%	0.0
21228	212	0	0.0%	0.0	0	0.0%	0.0
21229	29,942	13	8.1%	43.4	9	7.6%	30.1
21230	27,276	10	6.2%	36.7	4	3.4%	14.7
21231	12,930	4	2.5%	30.9	2	1.7%	15.5
21234	6,749	0	0.0%	0.0	1	0.8%	14.8
21236	164	0	0.0%	0.0	0	0.0%	0.0
21237	37	0	0.0%	0.0	0	0.0%	0.0
21239	18,937	6	3.7%	31.7	2	1.7%	10.6
21251	875	0	0.0%	0.0	0	0.0%	0.0
Unknown	--	1	0.6%	--	1	0.8%	--
Total	490,631	161	100.0%	32.8	119	100.0%	24.3

Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Table 2 – Reported HIV Diagnoses, among People Aged 13+ during 2021, Linked to Care, Viral Suppression, Late Diagnosis, and First CD4 Test Result by ZIP Code of Residence at Diagnosis, Reported through June 30, 2022

ZIP Code of Residence at HIV Diagnosis	Reported HIV Diagnoses among People Aged 13+					
	No.	% Linked to Care	% Virally Suppressed - 6 months	% Late HIV Diagnoses	First CD4 Test Result	
					% with Test	Median Count
21201	6	83.3%	83.3%	***	100.0%	491
21202	7	71.4%	***	0.0%	85.7%	532
21205	6	83.3%	***	0.0%	100.0%	474
21206	9	55.6%	***	0.0%	88.9%	411
21212	6	100.0%	***	***	100.0%	338
21213	9	88.9%	55.6%	***	88.9%	612
21214	7	85.7%	***	***	85.7%	512
21215	20	85.0%	30.0%	35.0%	100.0%	308
21216	8	87.5%	***	***	100.0%	440
21217	7	85.7%	***	0.0%	100.0%	406
21218	18	94.4%	33.3%	***	100.0%	377
21223	6	83.3%	***	***	***	***
21224	5	***	***	0.0%	100.0%	340
21225	5	100.0%	0.0%	***	100.0%	548
21229	13	84.6%	***	***	92.3%	322
21230	10	100.0%	***	***	100.0%	413
21239	6	***	***	0.0%	***	***
Total	161	84.5%	34.8%	17.4%	93.8%	402

Note. Only ZIP codes with five or more reported HIV diagnoses have been included.

*** Data withheld due to low population counts and/or small numbers.

Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Table 3 – People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by ZIP Code of Residence at Diagnosis and Current Residence, Reported through June 30, 2022

ZIP Code of Residence	Population Aged 13+	Total People Aged 13+ Living with Diagnosed HIV								
		Residence at Diagnosis				Current Residence				% Change
		No.	% of Total	Rate	Ratio (1 in X)	No.	% of Total	Rate	Ratio (1 in X)	
21201	14,265	502	4.2%	3,519.0	28	610	5.8%	4,276.1	23	21.5%
21202	19,485	837	7.0%	4,295.6	23	661	6.3%	3,392.4	29	-21.0%
21205	11,793	517	4.3%	4,384.0	23	355	3.4%	3,010.3	33	-31.3%
21206	31,205	578	4.8%	1,852.3	54	633	6.0%	2,028.5	49	9.5%
21207	11,159	281	2.4%	2,518.1	40	225	2.1%	2,016.3	50	-19.9%
21208	1,496	7	0.1%	468.0	214	17	0.2%	1,136.5	88	142.9%
21209	9,495	60	0.5%	631.9	158	65	0.6%	684.6	146	8.3%
21210	11,288	35	0.3%	310.1	323	39	0.4%	345.5	289	11.4%
21211	14,610	137	1.1%	937.7	107	121	1.2%	828.2	121	-11.7%
21212	16,652	270	2.3%	1,621.5	62	315	3.0%	1,891.7	53	16.7%
21213	25,001	895	7.5%	3,579.9	28	748	7.1%	2,991.9	33	-16.4%
21214	16,210	202	1.7%	1,246.1	80	226	2.2%	1,394.2	72	11.9%
21215	45,581	1,108	9.3%	2,430.8	41	982	9.4%	2,154.4	46	-11.4%
21216	24,973	710	5.9%	2,843.1	35	655	6.3%	2,622.9	38	-7.7%
21217	28,638	1,311	11.0%	4,577.8	22	977	9.3%	3,411.5	29	-25.5%
21218	40,916	1,131	9.5%	2,764.2	36	967	9.2%	2,363.4	42	-14.5%
21222	1,487	12	0.1%	807.3	124	16	0.2%	1,076.3	93	33.3%
21223	20,023	746	6.2%	3,725.7	27	577	5.5%	2,881.7	35	-22.7%
21224	32,610	447	3.7%	1,370.8	73	337	3.2%	1,033.4	97	-24.6%
21225	13,440	296	2.5%	2,202.5	45	249	2.4%	1,852.7	54	-15.9%
21226	2,443	36	0.3%	1,473.3	68	42	0.4%	1,718.9	58	16.7%
21227	741	***	***	***	***	***	***	***	***	***
21228	212	***	***	***	***	0	0.0%	0.0	--	***
21229	29,942	629	5.3%	2,100.7	48	686	6.6%	2,291.1	44	9.1%
21230	27,276	339	2.8%	1,242.8	80	303	2.9%	1,110.8	90	-10.6%
21231	12,930	253	2.1%	1,956.7	51	174	1.7%	1,345.7	74	-31.2%
21234	6,749	80	0.7%	1,185.3	84	68	0.6%	1,007.5	99	-15.0%
21236	164	***	***	***	***	***	***	***	***	***
21237	37	***	***	***	***	***	***	***	***	***
21239	18,937	320	2.7%	1,689.8	59	307	2.9%	1,621.2	62	-4.1%
21251	875	***	***	***	***	***	***	***	***	***
Unknown	--	150	1.3%	--	--	104	1.0%	--	--	--
Total	490,631	11,948	100.0%	2,435.2	41	10,471	100.0%	2,134.2	47	-12.4%

*** Data withheld due to low population counts and/or small numbers.

Table 4 – CD4 Test Results during 2021 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by ZIP Code of Current Residence, Reported through June 30, 2022

ZIP Code of Current Residence	Total People Aged 13+ Living with Diagnosed HIV							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
21201	610	438	71.8%	614	7.3%	11.9%	16.7%	64.2%
21202	661	435	65.8%	600	9.0%	15.4%	12.2%	63.4%
21205	355	235	66.2%	568	12.3%	14.0%	15.3%	58.3%
21206	633	495	78.2%	624	6.5%	9.9%	16.4%	67.3%
21207	225	162	72.0%	642	10.5%	11.1%	15.4%	63.0%
21208	17	11	64.7%	552	0.0%	18.2%	18.2%	63.6%
21209	65	47	72.3%	645	10.6%	17.0%	6.4%	66.0%
21210	39	25	64.1%	601	0.0%	12.0%	24.0%	64.0%
21211	121	84	69.4%	590	8.3%	11.9%	25.0%	54.8%
21212	315	240	76.2%	651	6.3%	7.5%	19.2%	67.1%
21213	748	545	72.9%	565	10.1%	14.5%	17.8%	57.6%
21214	226	169	74.8%	616	8.3%	10.7%	11.8%	69.2%
21215	982	750	76.4%	600	8.9%	12.8%	16.5%	61.7%
21216	655	473	72.2%	620	8.9%	11.8%	15.9%	63.4%
21217	977	699	71.5%	591	7.0%	15.7%	16.6%	60.7%
21218	967	695	71.9%	608	8.9%	12.7%	17.7%	60.7%
21222	16	11	68.8%	483	9.1%	18.2%	27.3%	45.5%
21223	577	381	66.0%	571	12.1%	15.0%	14.2%	58.8%
21224	337	241	71.5%	634	7.9%	9.1%	19.1%	63.9%
21225	249	192	77.1%	638	10.9%	12.0%	12.0%	65.1%
21226	42	29	69.0%	566	6.9%	13.8%	17.2%	62.1%
21227	***	***	***	***	***	***	***	***
21228	0	--	--	--	--	--	--	--
21229	686	516	75.2%	591	8.3%	13.4%	18.6%	59.7%
21230	303	225	74.3%	635	8.4%	10.7%	13.3%	67.6%
21231	174	113	64.9%	536	11.5%	15.0%	19.5%	54.0%
21234	68	48	70.6%	654	8.3%	10.4%	16.7%	64.6%
21236	***	***	***	***	***	***	***	***
21237	***	***	***	***	***	***	***	***
21239	307	235	76.5%	652	6.0%	11.5%	16.6%	66.0%
21251	***	***	***	***	***	***	***	***
Unknown	103	33	32.0%	468	18.2%	24.2%	9.1%	48.5%
Total	10,471	7,532	71.9%	601	8.7%	12.8%	16.4%	62.2%

*** Data withheld due to low population counts and/or small numbers.

Table 5 – Viral Load Test Results during 2021 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by ZIP Code of Current Residence, Reported through June 30, 2022

ZIP Code of Current Residence	Total People Aged 13+ Living with Diagnosed HIV				
	No.	Recent Viral Load Test Result			Median Unsuppressed Viral Load
		No. with Test	% with Test	% Suppressed	
21201	610	481	78.9%	87.7%	6,730
21202	661	436	66.0%	83.0%	6,070
21205	355	249	70.1%	87.6%	2,640
21206	633	509	80.4%	88.6%	8,074
21207	225	169	75.1%	93.5%	23,500
21208	17	13	76.5%	76.9%	25,705
21209	65	54	83.1%	88.9%	25,615
21210	39	27	69.2%	96.3%	81,600
21211	121	91	75.2%	92.3%	35,400
21212	315	250	79.4%	90.0%	21,300
21213	748	568	75.9%	87.5%	10,400
21214	226	175	77.4%	90.3%	23,000
21215	982	771	78.5%	86.5%	12,950
21216	655	497	75.9%	87.9%	7,625
21217	977	728	74.5%	86.8%	10,150
21218	967	727	75.2%	87.5%	9,430
21222	16	10	62.5%	90.0%	37,600
21223	577	402	69.7%	84.8%	4,760
21224	337	261	77.4%	89.7%	9,810
21225	249	196	78.7%	87.2%	5,100
21226	42	30	71.4%	80.0%	6,275
21227	***	***	***	***	***
21228	0	--	--	--	--
21229	686	547	79.7%	87.4%	12,281
21230	303	233	76.9%	87.1%	4,285
21231	174	129	74.1%	86.8%	8,170
21234	68	50	73.5%	90.0%	13,900
21236	***	***	***	***	***
21237	***	***	***	***	***
21239	307	243	79.2%	93.4%	20,650
21251	***	***	***	***	***
Unknown	103	34	33.0%	70.6%	33,769
Total	10,471	7,887	75.3%	87.5%	9,660

*** Data withheld due to low population counts and/or small numbers.

Section V – By Age

Table 6 – Reported HIV Diagnoses during 2021, Linked to Care, Viral Suppression, Late Diagnosis, and First CD4 Test Result by Age at HIV Diagnosis, Reported through June 30, 2022

Age at HIV Diagnosis	Population	Reported HIV Diagnoses						First CD4 Test Result	
		No.	% of Total	Rate	% Linked to Care	% Virally Suppressed - 6 months	% Late HIV Diagnoses	% with Test	Median Count
<5 (Pediatric)	34,265	0	0.0%	0.0	--	--	--	--	--
5-12 (Pediatric)	51,602	0	0.0%	0.0	--	--	--	--	--
13-19	46,863	10	6.2%	21.3	90.0%	50.0%	0.0%	100.0%	604
20-29	88,704	48	29.8%	54.1	81.3%	27.1%	10.4%	93.8%	382
30-39	98,605	53	32.9%	53.7	88.7%	45.3%	18.9%	98.1%	404
40-49	64,786	18	11.2%	27.8	77.8%	***	***	100.0%	413
50-59	68,685	21	13.0%	30.6	85.7%	28.6%	28.6%	76.2%	299
60+	122,988	11	6.8%	8.9	81.8%	***	***	90.9%	334
Total	576,498	161	100.0%	27.9	84.5%	34.8%	17.4%	93.8%	402

Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

*** Data withheld due to low population counts and/or small numbers.

Table 7 – People Living with Diagnosed HIV, Alive on December 31, 2021, by Age on December 31, 2021, Reported through June 30, 2022

Age on December 31, 2021	Population	Total People Living with Diagnosed HIV			
		No.	% of Total	Rate	Ratio (1 in X)
<5 (Pediatric)	34,265	1	0.0%	2.9	34,265
5-12 (Pediatric)	51,602	7	0.1%	13.6	7,372
13-19	46,863	22	0.2%	46.9	2,130
20-29	88,704	629	6.0%	709.1	141
30-39	98,605	1,818	17.3%	1,843.7	54
40-49	64,786	1,598	15.2%	2,466.6	41
50-59	68,685	3,082	29.4%	4,487.2	22
60+	122,988	3,322	31.7%	2,701.1	37
Total	576,498	10,479	100.0%	1,817.7	55

Table 8 – CD4 Test Results during 2021 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Age on December 31, 2021, Reported through June 30, 2022

Age on December 31, 2021	Total People Aged 13+ Living with Diagnosed HIV							
	No.	Recent CD4 Test Results				<200	200-349	350-499
		No. with Test	% with Test	Median Count				
13-19	22	19	86.4%	739	0.0%	0.0%	10.5%	89.5%
20-29	629	492	78.2%	634	6.7%	9.3%	14.6%	69.3%
30-39	1,818	1,320	72.6%	633	9.8%	11.4%	13.6%	65.2%
40-49	1,598	1,099	68.8%	640	8.3%	11.7%	15.2%	64.8%
50-59	3,082	2,170	70.4%	591	9.2%	13.3%	17.6%	59.9%
60+	3,322	2,432	73.2%	580	8.3%	14.4%	17.6%	59.7%
Total	10,471	7,532	71.9%	601	8.7%	12.8%	16.4%	62.2%

Table 9 – Viral Load Test Results during 2021 for People Living with Diagnosed HIV, Alive on December 31, 2021, by Age on December 31, 2021, Reported through June 30, 2022

Age on December 31, 2021	Total People Aged 13+ Living with Diagnosed HIV				
	No.	Recent Viral Load Test Result			Median Unsuppressed Viral Load
		No. with Test	% with Test	% Suppressed	
13-19	22	20	90.9%	65.0%	7,942
20-29	629	505	80.3%	77.0%	9,790
30-39	1,818	1,370	75.4%	80.1%	9,940
40-49	1,598	1,166	73.0%	87.7%	14,100
50-59	3,082	2,318	75.2%	89.0%	10,600
60+	3,322	2,508	75.5%	92.5%	6,825
Total	10,471	7,887	75.3%	87.5%	9,660

Section VI – By Demographics

Table 10 – Reported HIV Diagnoses, among People Aged 13+ during 2021, Linked to Care, Viral Suppression, Late Diagnosis, and First CD4 Test Result by Sex at Birth, Gender, Race/Ethnicity, and Country of Birth, Reported through June 30, 2022

Demographic Characteristics	Population Aged 13+	Reported HIV Diagnoses among People Aged 13+							
		No.	% of Total	Rate	% Linked to Care	% Virally Suppressed - 6 months	% Late HIV Diagnoses	First CD4 Test Result	
								% with Test	Median Count
Sex at Birth									
Female	263,758	33	20.5%	12.5	90.9%	45.5%	***	100.0%	508
Male	226,873	128	79.5%	56.4	82.8%	32.0%	***	92.2%	390
Gender									
Cisgender Man or Boy	226,873	121	75.2%	53.3	82.6%	32.2%	19.8%	91.7%	377
Cisgender Woman or Girl	263,758	31	19.3%	11.8	93.5%	45.2%	***	100.0%	528
Transgender Woman or Girl	--	7	4.3%	0.0	***	***	0.0%	***	***
Transgender Man or Boy	--	2	1.2%	0.0	***	***	***	***	***
Another Gender Identity	--	0	0.0%	0.0	--	--	--	--	--
Race/Ethnicity									
Hispanic	24,552	10	6.2%	40.7	90.0%	***	***	100.0%	247
Non-Hispanic	466,079	151	93.8%	32.4	84.1%	35.1%	15.9%	93.4%	416
American Indian/Alaska Native, only	1,376	0	0.0%	0.0	--	--	--	--	--
Asian, only	14,147	***	***	***	***	***	***	***	***
Black, only	299,361	135	83.9%	45.1	83.7%	36.3%	17.0%	93.3%	418
Native Hawaiian/Other Pacific Islander, only	160	***	***	***	***	***	***	***	***
White, only	143,054	9	5.6%	6.3	77.8%	0.0%	0.0%	88.9%	476
Multiracial/Other	7,982	5	3.1%	62.6	100.0%	***	***	100.0%	377
Total	490,631	161	100.0%	32.8	84.5%	34.8%	17.4%	93.8%	402
Country of Birth									
United States	465,268	151	93.8%	32.5	84.1%	34.4%	17.2%	93.4%	406
Foreign-Born	46,569	5	3.1%	10.7	***	***	***	100.0%	223
Africa	--	1	0.6%	--	***	***	***	***	***
Asia	--	1	0.6%	--	***	***	***	***	***
Caribbean	--	0	0.0%	--	--	--	--	--	--
Central America	--	3	1.9%	--	***	***	***	***	***
Other	--	0	0.0%	--	--	--	--	--	--
Unknown	--	5	3.1%	--	100.0%	***	0.0%	100.0%	580
Total	511,837	161	100.0%	31.5	84.5%	34.8%	17.4%	93.8%	402

Note. Population data by sex at birth, age, and race/ethnicity are from the 2021 United States Census population estimates. Population data by gender are unavailable. Population data by country of birth are from the 2020 American Community Survey.

Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

*** Data withheld due to low population counts and/or small numbers.

Table 11 – Reported HIV Diagnoses, among People Aged 13+ during 2021 by Sex at Birth and Race/Ethnicity, Reported through June 30, 2022

Reported HIV Diagnoses among People Aged 13+								
Race/Ethnicity	Sex at Birth							
	Female				Male			
	Population 13+	No.	% of Total	Rate	Population 13+	No.	% of Total	Rate
Hispanic	11,890	3	9.1%	25.2	12,663	7	5.5%	55.3
Non-Hispanic	251,869	30	90.9%	11.9	214,210	121	94.5%	56.5
American Indian/Alaska Native, only	724	0	0.0%	0.0	652	0	0.0%	0.0
Asian, only	7,479	***	***	***	6,668	***	***	***
Black, only	166,052	28	84.8%	16.9	133,309	107	83.6%	80.3
Native Hawaiian/Other Pacific Islander, only	92	***	***	***	67	***	***	***
White, only	72,969	***	***	***	70,084	***	***	***
Multiracial/Other	4,553	0	0.0%	0.0	3,429	5	3.9%	145.8
Total	263,758	33	100.0%	12.5	226,873	128	100.0%	56.4

Note. Population data by sex at birth, age, and race/ethnicity are from the 2021 United State Census population estimates.

Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

*** Data withheld due to low population counts and/or small numbers.

Table 12 – People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Sex at Birth, Gender, Race/Ethnicity, and Country of Birth, Reported through June 30, 2022

Demographic Characteristics	Population Aged 13+	Total People Aged 13+ Living with Diagnosed HIV			
		No.	% of Total	Rate	Ratio (1 in X)
Sex at Birth					
Female	263,758	3,485	33.3%	1,321.3	76
Male	226,873	6,986	66.7%	3,079.3	32
Gender					
Cisgender Man or Boy	226,873	6,806	65.0%	2,999.9	33
Cisgender Woman or Girl	263,758	3,474	33.2%	1,317.1	76
Transgender Woman or Girl	--	180	1.7%	--	--
Transgender Man or Boy	--	11	0.1%	--	--
Another Gender Identity	--	0	0.0%	--	--
Race/Ethnicity					
Hispanic	24,552	435	4.2%	1,771.7	56
Non-Hispanic	466,079	10,036	95.8%	2,153.3	46
American Indian/Alaska Native, only	1,376	***	***	***	***
Asian, only	14,147	25	0.2%	176.7	566
Black, only	299,361	8,690	83.0%	2,902.8	34
Native Hawaiian/Other Pacific Islander, only	160	***	***	***	***
White, only	143,054	770	7.4%	538.3	186
Multiracial/Other	7,982	545	5.2%	6,827.9	15
Total	490,631	10,471	100.0%	2,134.2	47
Country of Birth					
United States	465,268	9,924	94.8%	2,133.0	47
Foreign-Born	46,569	289	2.8%	620.6	161
Africa	--	125	1.2%	--	--
Asia	--	22	0.2%	--	--
Caribbean	--	30	0.3%	--	--
Central America	--	78	0.7%	--	--
Other	--	34	0.3%	--	--
Unknown	--	258	2.5%	--	--
Total	511,837	10,471	100.0%	2,045.8	49

Note. Population data by sex at birth, age, and race/ethnicity are from the 2021 United States Census population estimates. Population data by gender are unavailable. Population data by country of birth are from the 2020 American Community Survey.

*** Data withheld due to low population counts and/or small numbers.

Table 13 – People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Sex at Birth and Race/Ethnicity, Reported through June 30, 2022

Total People Aged 13+ Living with Diagnosed HIV								
Race/Ethnicity	Sex at Birth							
	Female				Male			
	Population 13+	No.	% of Total	Rate	Population 13+	No.	% of Total	Rate
Hispanic	11,890	100	2.9%	841.1	12,663	335	4.8%	2,645.6
Non-Hispanic	251,869	3,385	97.1%	1,344.0	214,210	6,651	95.2%	3,104.9
American Indian/Alaska Native, only	724	***	***	***	652	***	***	***
Asian, only	7,479	6	0.2%	80.2	6,668	19	0.3%	284.9
Black, only	166,052	3,049	87.5%	1,836.2	133,309	5,641	80.7%	4,231.5
Native Hawaiian/Other Pacific Islander, only	92	***	***	***	67	***	***	***
White, only	72,969	154	4.4%	211.0	70,084	616	8.8%	878.9
Multiracial/Other	4,553	174	5.0%	3,821.8	3,429	371	5.3%	10,818.8
Total	263,758	3,485	100.0%	1,321.3	226,873	6,986	100.0%	3,079.3

Note. Population data by sex at birth, age, and race/ethnicity are from the 2021 United States Census population estimates.

*** Data withheld due to low population counts and/or small numbers.

Table 14 – CD4 Test Results during 2021 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Sex at Birth, Gender, Race/Ethnicity, and Country of Birth, Reported through June 30, 2022

Demographic Characteristics	Total People Aged 13+ Living with Diagnosed HIV							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Sex at Birth								
Female	3,485	2,546	73.1%	652	8.5%	10.8%	14.5%	66.1%
Male	6,986	4,986	71.4%	582	8.7%	13.8%	17.3%	60.1%
Gender								
Cisgender Man or Boy	6,806	4,843	71.2%	580	8.8%	13.9%	17.4%	59.9%
Cisgender Woman or Girl	3,474	2,537	73.0%	652	8.5%	10.8%	14.5%	66.2%
Transgender Woman or Girl	180	143	79.4%	663	7.0%	11.9%	13.3%	67.8%
Transgender Man or Boy	11	9	81.8%	571	11.1%	0.0%	33.3%	55.6%
Another Gender Identity	0	--	--	--	--	--	--	--
Race/Ethnicity								
Hispanic	435	300	69.0%	604	10.3%	10.7%	17.7%	61.3%
Non-Hispanic	10,036	7,232	72.1%	601	8.6%	12.9%	16.3%	62.2%
American Indian/Alaska Native, only	5	***	***	***	***	***	***	***
Asian, only	25	13	52.0%	538	0.0%	23.1%	15.4%	61.5%
Black, only	8,690	6,277	72.2%	601	8.7%	12.9%	15.9%	62.4%
Native Hawaiian/Other Pacific Islander, only	***	***	***	***	***	***	***	***
White, only	770	526	68.3%	625	6.5%	12.7%	18.3%	62.5%
Multiracial/Other	***	***	***	***	***	***	***	***
Country of Birth								
United States	9,924	7,154	72.1%	601	8.9%	12.8%	16.3%	62.0%
Foreign-Born	289	195	67.5%	574	6.7%	13.3%	21.5%	58.5%
Africa	125	90	72.0%	532	8.9%	11.1%	26.7%	53.3%
Asia	22	12	54.5%	631	0.0%	33.3%	8.3%	58.3%
Caribbean	30	24	80.0%	587	4.2%	16.7%	25.0%	54.2%
Central America	78	48	61.5%	647	8.3%	14.6%	16.7%	60.4%
Other	34	21	61.8%	758	0.0%	4.8%	14.3%	81.0%
Unknown	258	183	70.9%	653	2.7%	10.9%	14.8%	71.6%
Total	10,471	7,532	71.9%	601	8.7%	12.8%	16.4%	62.2%

*** Data withheld due to low population counts and/or small numbers.

Table 15 – Viral Load Test Results during 2021 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Sex at Birth, Gender, Race/Ethnicity, and Country of Birth, Reported through June 30, 2022

Demographic Characteristics	Total People Aged 13+ Living with Diagnosed HIV				
	No.	Recent Viral Load Test Result			Median Unsuppressed Viral Load
		No. with Test	% with Test	% Suppressed	
Sex at Birth					
Female	3,485	2,715	77.9%	87.3%	7,610
Male	6,986	5,172	74.0%	87.7%	10,550
Gender					
Cisgender Man or Boy	6,806	5,022	73.8%	88.0%	10,650
Cisgender Woman or Girl	3,474	2,707	77.9%	87.3%	7,590
Transgender Woman or Girl	180	150	83.3%	77.3%	7,170
Transgender Man or Boy	11	8	72.7%	87.5%	703,000
Another Gender Identity	0	--	--	--	--
Race/Ethnicity					
Hispanic	435	317	72.9%	90.2%	4,491
Non-Hispanic	10,036	7,570	75.4%	87.4%	9,810
American Indian/Alaska Native, only	5	***	***	***	***
Asian, only	25	15	60.0%	100.0%	--
Black, only	8,690	6,562	75.5%	86.9%	9,660
Native Hawaiian/Other Pacific Islander, only	***	***	***	***	***
White, only	770	554	71.9%	91.7%	14,241
Multiracial/Other	***	***	***	***	***
Country of Birth					
United States	9,924	7,495	75.5%	87.3%	9,810
Foreign-Born	289	202	69.9%	95.0%	5,850
Africa	125	90	72.0%	94.4%	23,000
Asia	22	12	54.5%	100.0%	--
Caribbean	30	25	83.3%	96.0%	20,000
Central America	78	55	70.5%	94.5%	4,280
Other	34	20	58.8%	95.0%	246
Unknown	258	190	73.6%	91.1%	9,430
Total	10,471	7,887	75.3%	87.5%	9,660

*** Data withheld due to low population counts and/or small numbers.

Table 16 – Females Living with Diagnosed HIV by Age on December 31, 2021 and Race/Ethnicity, Alive on December 31, 2021, and Reported through June 30, 2022

Total Females Living with Diagnosed HIV						
Age on December 31, 2021		Race/Ethnicity				Total Females by Age Group
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	4,964	26,725	7,707	2,691	42,088
	Number	0	3	1	1	5
	Rate	0.0	11.2	13.0	37.2	11.9
	Ratio (1 in X)	--	8,908	7,707	2,691	8,418
13-19	Population	1,875	15,690	4,644	1,405	23,613
	Number	0	9	0	0	9
	Rate	0.0	57.4	0.0	0.0	38.1
	Ratio (1 in X)	--	1,743	--	--	2,624
20-29	Population	2,683	26,237	14,184	3,449	46,553
	Number	9	133	6	5	153
	Rate	335.4	506.9	42.3	145.0	328.7
	Ratio (1 in X)	298	197	2,364	690	304
30-39	Population	2,705	28,412	17,135	3,197	51,449
	Number	16	351	26	25	418
	Rate	591.5	1,235.4	151.7	782.0	812.5
	Ratio (1 in X)	169	81	659	128	123
40-49	Population	2,075	21,776	8,946	1,584	34,381
	Number	23	497	42	37	599
	Rate	1,108.4	2,282.3	469.5	2,335.9	1,742.2
	Ratio (1 in X)	90	44	213	43	57
50-59	Population	1,224	25,135	8,775	1,224	36,358
	Number	32	1,063	49	51	1,195
	Rate	2,614.4	4,229.2	558.4	4,166.7	3,286.8
	Ratio (1 in X)	38	24	179	24	30
60+	Population	1,328	48,802	19,285	1,989	71,404
	Number	20	996	31	64	1,111
	Rate	1,506.0	2,040.9	160.7	3,217.7	1,555.9
	Ratio (1 in X)	66	49	622	31	64
Total Females by Race/Ethnicity	Population	16,854	192,777	80,676	15,539	305,846
	Number	100	3,052	155	183	3,490
	Rate	593.3	1,583.2	192.1	1,177.7	1,141.1
	Ratio (1 in X)	169	63	520	85	88

Table 17 – Males Living with Diagnosed HIV by Age on December 31, 2021 and Race/Ethnicity, Alive on December 31, 2021, and Reported through June 30, 2022

Total Males Living with Diagnosed HIV						
Age on December 31, 2021		Race/Ethnicity				Total Males by Age Group
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	5,293	27,521	8,123	2,843	43,779
	Number	0	2	0	1	3
	Rate	0.0	7.3	0.0	35.2	6.9
	Ratio (1 in X)	--	13,760	--	2,843	14,593
13-19	Population	1,922	15,832	4,168	1,327	23,250
	Number	0	13	0	0	13
	Rate	0.0	82.1	0.0	0.0	55.9
	Ratio (1 in X)	--	1,218	--	--	1,788
20-29	Population	2,446	24,318	12,516	2,871	42,151
	Number	26	418	9	23	476
	Rate	1,063.0	1,718.9	71.9	801.1	1,129.3
	Ratio (1 in X)	94	58	1,391	125	89
30-39	Population	3,200	23,641	17,503	2,812	47,156
	Number	67	1,172	82	79	1,400
	Rate	2,093.8	4,957.5	468.5	2,809.4	2,968.9
	Ratio (1 in X)	48	20	213	36	34
40-49	Population	2,274	17,308	9,446	1,377	30,405
	Number	88	745	112	54	999
	Rate	3,869.8	4,304.4	1,185.7	3,921.6	3,285.6
	Ratio (1 in X)	26	23	84	26	30
50-59	Population	1,566	20,329	9,431	1,001	32,327
	Number	84	1,487	208	108	1,887
	Rate	5,364.0	7,314.7	2,205.5	10,789.2	5,837.2
	Ratio (1 in X)	19	14	45	9	17
60+	Population	1,255	31,881	17,020	1,428	51,584
	Number	70	1,806	205	130	2,211
	Rate	5,577.7	5,664.8	1,204.5	9,103.6	4,286.2
	Ratio (1 in X)	18	18	83	11	23
Total Males by Race/Ethnicity	Population	17,956	160,830	78,207	13,659	270,652
	Number	335	5,643	616	395	6,989
	Rate	1,865.7	3,508.7	787.7	2,891.9	2,582.3
	Ratio (1 in X)	54	29	127	35	39

Section VII – By HIV Exposure Category

Table 18 – Reported HIV Diagnoses, among People Aged 13+ during 2021, Linked to Care, Viral Suppression, Late Diagnosis, and First CD4 Test Result, by Estimated or Reported Exposure Category and Sex at Birth, Reported through June 30, 2022

Estimated or Reported Exposure Category	Reported HIV Diagnoses among People Aged 13+							
	No.	% of Total	% Linked to Care	% Virally Suppressed - 6 months	% Late HIV Diagnoses	First CD4 Test Result % with Test	Median Count	
Male-to-male Sexual Contact (MMSC)	93	57.5%	81.9%	32.6%	15.7%	94.1%	397	
Injection Drug Use (IDU)	19	11.6%	***	***	***	***	***	
Male-to-male Sexual Contact and Injection Drug Use (MMSC/IDU)	3	1.6%	***	***	***	***	***	
Heterosexual Contact (HET)	47	29.4%	92.2%	46.1%	18.8%	97.7%	503	
Perinatal Transmission	0	0.0%	--	--	--	--	--	
Other Exposure	0	0.0%	--	--	--	--	--	
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--	
Total	161	100.0%	84.5%	34.8%	17.4%	93.8%	402	
Female Estimated or Reported Exposure Category								
Injection Drug Use (IDU)	7	19.7%	69.2%	***	***	100.0%	528	
Heterosexual Contact (HET)	27	80.3%	96.2%	***	***	100.0%	504	
Perinatal Transmission	0	0.0%	--	--	--	--	--	
Other Exposure	0	0.0%	--	--	--	--	--	
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--	
Total	33	100.0%	90.9%	45.5%	12.1%	100.0%	508	
Male Estimated or Reported Exposure Category								
Male-to-male Sexual Contact (MMSC)	93	72.3%	81.9%	32.6%	15.7%	94.1%	397	
Injection Drug Use (IDU)	12	9.5%	***	***	***	***	***	
Male-to-male Sexual Contact and Injection Drug Use (MMSC/IDU)	3	2.0%	***	***	***	***	***	
Heterosexual Contact (HET)	21	16.3%	87.0%	36.5%	26.0%	94.7%	434	
Perinatal Transmission	0	0.0%	--	--	--	--	--	
Other Exposure	0	0.0%	--	--	--	--	--	
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--	
Total	128	100.0%	82.8%	32.0%	18.8%	92.2%	390	

Note. Data for 2021 are preliminary because they are based on a 6-month reporting delay and should not be used to assess trends. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. Exposure category estimates are rounded to whole numbers after percentages are calculated. This may be more noticeable in the precision of estimates calculated for small numbers of people. Median count is weighted based on statistical adjustment. Exposure category is based on sex at birth. For exposure category by gender, please see the Maryland HIV Epidemiological Profile Gender Diverse People Supplement.

*** Data withheld due to low population counts and/or small numbers.

Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Table 19 – People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Estimated or Reported Exposure Category and Sex at Birth, Reported through June 30, 2022

Estimated or Reported Exposure Category	Total People Aged 13+ Living with Diagnosed HIV	
	No.	% of Total
Male-to-male Sexual Contact (MMSC)	3,655	34.9%
Injection Drug Use (IDU)	2,868	27.4%
Male-to-male Sexual Contact and Injection Drug Use (MMSC/IDU)	540	5.2%
Heterosexual Contact (HET)	3,249	31.0%
Perinatal Transmission	130	1.2%
Other Exposure	7	0.1%
No Estimated or Reported Exposure	22	0.2%
Total	10,471	100.0%

Female Estimated or Reported Exposure Category		
Injection Drug Use (IDU)	1,199	34.4%
Heterosexual Contact (HET)	2,178	62.5%
Perinatal Transmission	87	2.5%
Other Exposure	5	0.1%
No Estimated or Reported Exposure	16	0.5%
Total	3,485	100.0%

Male Estimated or Reported Exposure Category		
Male-to-male Sexual Contact (MMSC)	3,655	52.3%
Injection Drug Use (IDU)	1,670	23.9%
Male-to-male Sexual Contact and Injection Drug Use (MMSC/IDU)	540	7.7%
Heterosexual Contact (HET)	1,070	15.3%
Perinatal Transmission	43	0.6%
Other Exposure	2	0.0%
No Estimated or Reported Exposure	6	0.1%
Total	6,986	100.0%

Note. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. Exposure category is based on sex at birth. For exposure category by gender, please see the Maryland HIV Epidemiological Profile Gender Diverse People Supplement.

Table 20 – People Aged 13+ Living with Diagnosed HIV by Estimated or Reported Exposure Category, Race/Ethnicity, and Sex at Birth, Alive on December 31, 2021, and Reported through June 30, 2022

Estimated or Reported Exposure Category	Total People Aged 13+ Living with Diagnosed HIV					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total	No.	% of Total	No.	% of Total
Male-to-male Sexual Contact (MMSC)	206	47.3%	2,756	31.7%	462	60.0%
Injection Drug Use (IDU)	60	13.8%	2,501	28.8%	162	21.1%
Male-to-male Sexual Contact and Injection Drug Use (MMSC/IDU)	20	4.6%	426	4.9%	49	6.3%
Heterosexual Contact (HET)	146	33.6%	2,859	32.9%	95	12.3%
Perinatal Transmission	2	0.5%	121	1.4%	3	0.4%
Other Exposure	0	0.0%	7	0.1%	0	0.0%
No Estimated or Reported Exposure	1	0.2%	20	0.2%	0	0.0%
Total	435	100.0%	8,690	100.0%	771	100.0%

Female Estimated or Reported Exposure Category						
Injection Drug Use (IDU)	28	27.8%	1,005	33.0%	92	59.7%
Heterosexual Contact (HET)	69	69.2%	1,945	63.8%	60	39.0%
Perinatal Transmission	2	2.0%	80	2.6%	2	1.3%
Other Exposure	0	0.0%	5	0.2%	0	0.0%
No Estimated or Reported Exposure	1	1.0%	14	0.5%	0	0.0%
Total	100	100.0%	3,049	100.0%	154	100.0%

Male Estimated or Reported Exposure Category						
Male-to-male Sexual Contact (MMSC)	206	61.4%	2,756	48.9%	462	75.0%
Injection Drug Use (IDU)	32	9.7%	1,496	26.5%	70	11.4%
Male-to-male Sexual Contact and Injection Drug Use (MMSC/IDU)	20	6.0%	426	7.6%	49	7.9%
Heterosexual Contact (HET)	77	23.0%	914	16.2%	35	5.6%
Perinatal Transmission	0	0.0%	41	0.7%	1	0.2%
Other Exposure	0	0.0%	2	0.0%	0	0.0%
No Estimated or Reported Exposure	0	0.0%	6	0.1%	0	0.0%
Total	335	100.0%	5,641	100.0%	617	100.0%

Note. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. Exposure category is based on sex at birth. For exposure category by gender, please see the Maryland HIV Epidemiological Profile Gender Diverse People Supplement.

Table 21 – CD4 Test Results during 2021 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Estimated or Reported Exposure Category, Reported through June 30, 2022

Estimated or Reported Exposure Category	Total People Aged 13+ with Living Diagnosed HIV							
	No.	Recent CD4 Test Results						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Male-to-male Sexual Contact (MMS)	3,655	2,655	72.6%	644	6.3%	10.7%	15.2%	67.9%
Injection Drug Use (IDU)	2,868	2,051	71.5%	529	11.3%	16.8%	18.6%	53.2%
Male-to-male Sexual Contact and Injection Drug Use (MMS/IDU)	540	409	75.8%	540	12.5%	15.6%	18.3%	53.6%
Heterosexual Contact (HET)	3,249	2,291	70.5%	640	7.8%	11.4%	15.6%	65.2%
Perinatal Transmission	130	106	81.5%	544	18.9%	9.4%	14.2%	57.5%
Other Exposure	7	5	71.4%	748	0.0%	0.0%	0.0%	100.0%
No Estimated or Reported Exposure	22	15	68.2%	507	20.0%	13.3%	6.7%	60.0%
Total	10,471	7,532	71.9%	601	8.7%	12.8%	16.4%	62.2%

Note. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. Median count is weighted based on statistical adjustment.

Table 22 – Viral Load Test Results during 2021 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Estimated or Reported Exposure Category, Reported through June 30, 2022

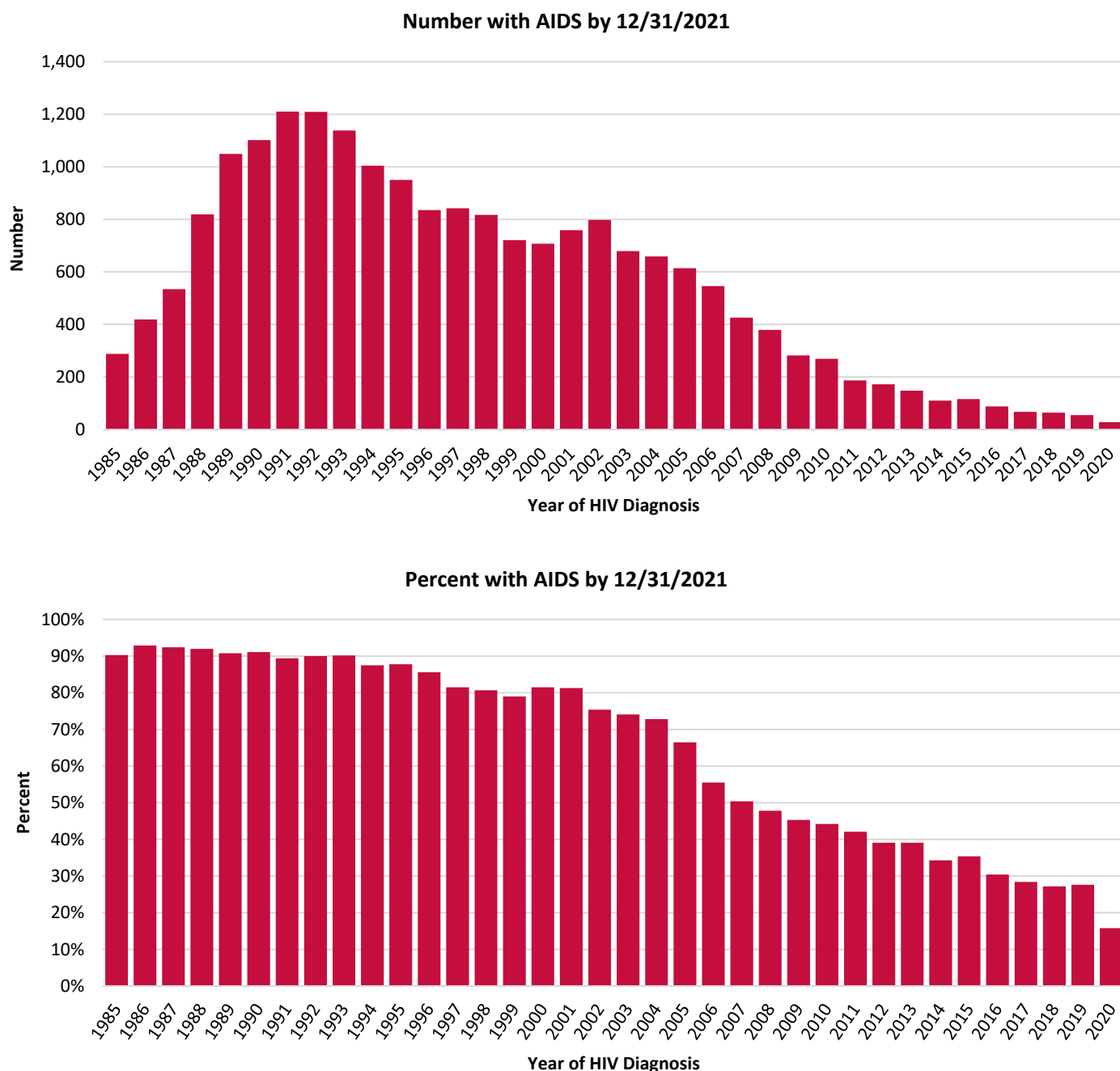
Estimated or Reported Exposure Category	Total People Aged 13+ with Living Diagnosed HIV				
	No.	Recent Viral Load Test Results			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed Viral Load
Male-to-male Sexual Contact (MMS)	3,655	2,778	76.0%	88.2%	10,500
Injection Drug Use (IDU)	2,868	2,154	75.1%	87.4%	9,540
Male-to-male Sexual Contact and Injection Drug Use (MMS/IDU)	540	427	79.2%	84.9%	9,660
Heterosexual Contact (HET)	3,249	2,390	73.6%	88.6%	9,280
Perinatal Transmission	130	117	90.0%	66.7%	7,360
Other Exposure	7	5	71.4%	100.0%	--
No Estimated or Reported Exposure	22	16	72.7%	56.3%	3,690
Total	10,471	7,887	75.3%	87.5%	9,660

Note. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. Median unsuppressed is weighted based on statistical adjustment.

Section VIII – Disease Progression and Mortality

Figure 10 – Trends in Disease Progression by Year of HIV Diagnosis, 1985-2020, Reported through June 30, 2022

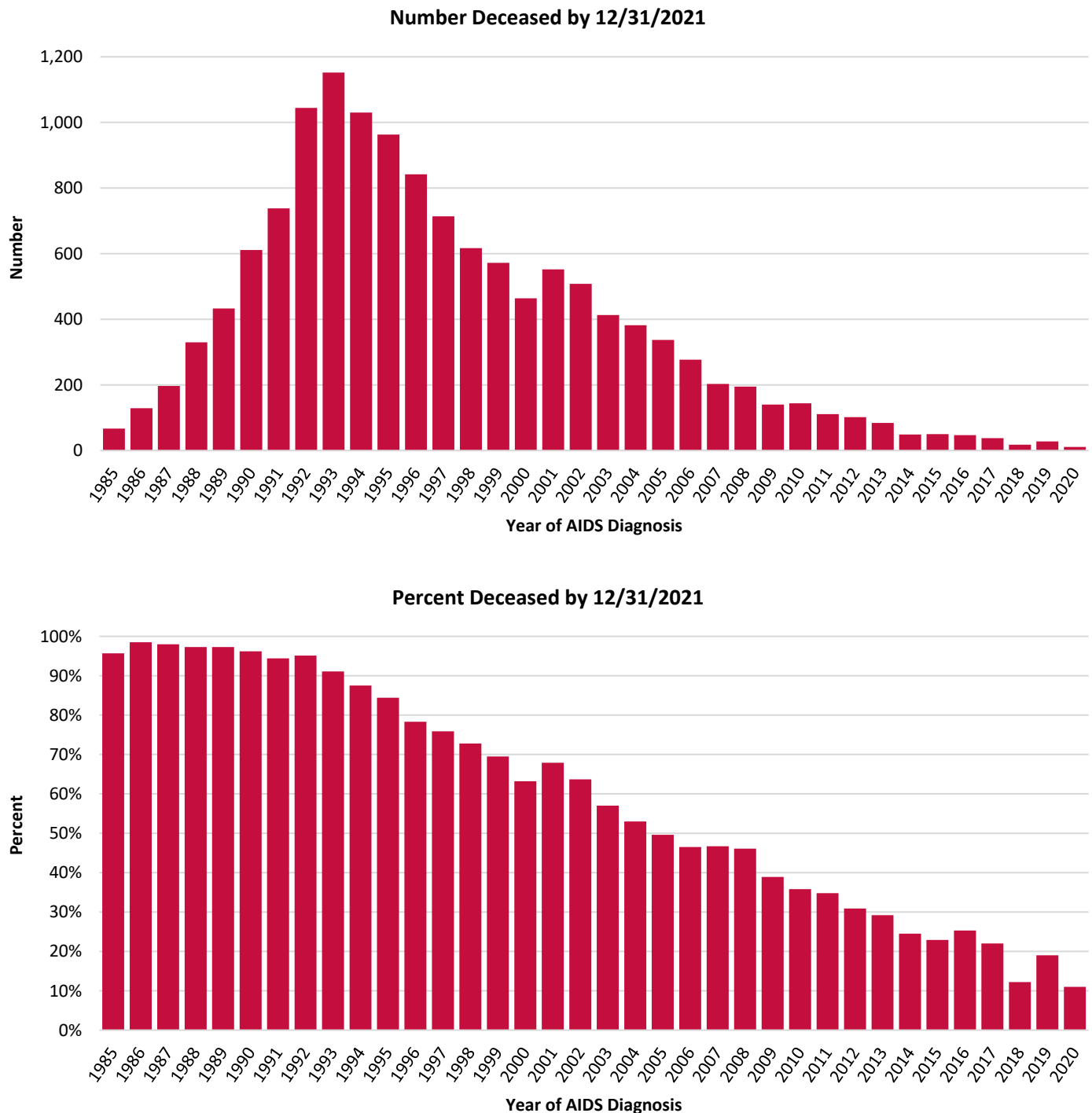
Number of People Aged 13+ with Diagnosed HIV, Aged 13+ at HIV Diagnosis, (Reported HIV Diagnoses among People Aged 13+), Number of People Aged 13+ with Diagnosed HIV with an AIDS Diagnosis by December 31, 2021 (Reported AIDS Diagnoses), Percent by Year of HIV Diagnosis of Reported HIV Diagnoses with a Reported AIDS Diagnosis among People Aged 13+ by December 31, 2021, the Average Years from HIV Diagnosis to AIDS Diagnosis for People with an AIDS Diagnosis, and the Percent by Year of HIV Diagnosis of Reported HIV Diagnoses with a Reported AIDS Diagnosis among People Aged 13+ at 1 Year, 2 Years, 5 Years, and 10 Years after HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2020, Reported through June 30, 2022



Reported HIV Diagnoses among People Aged 13+								
Year of HIV Diagnosis	No.	Reported AIDS Diagnoses			Percent with AIDS by Years After HIV Diagnosis			
		No.	% with AIDS	Mean Years from HIV to AIDS	1 Year	2 Years	5 Years	10 Years
<1985	168	162	96.4%	7.3	32.7%	32.7%	36.3%	68.5%
1985	319	288	90.3%	6.7	23.5%	25.7%	32.9%	74.0%
1986	451	419	92.9%	5.7	31.9%	33.3%	45.7%	78.9%
1987	578	534	92.4%	4.6	33.0%	36.5%	55.0%	83.4%
1988	890	819	92.0%	3.9	37.9%	41.5%	64.0%	86.0%
1989	1,155	1,049	90.8%	3.7	37.7%	43.5%	68.4%	83.5%
1990	1,209	1,102	91.1%	3.2	43.9%	50.5%	73.0%	84.9%
1991	1,353	1,210	89.4%	2.7	46.6%	56.2%	74.2%	84.4%
1992	1,344	1,209	90.0%	2.7	50.1%	58.6%	75.1%	83.6%
1993	1,261	1,138	90.2%	2.3	54.3%	63.3%	77.1%	85.5%
1994	1,148	1,004	87.5%	2.2	54.9%	62.0%	74.8%	82.7%
1995	1,082	950	87.8%	2.5	57.3%	62.7%	72.3%	82.2%
1996	976	835	85.6%	2.2	57.5%	62.9%	71.0%	80.6%
1997	1,033	842	81.5%	2.3	54.4%	59.7%	68.4%	76.2%
1998	1,012	817	80.7%	2.2	55.0%	59.0%	67.3%	75.5%
1999	913	721	79.0%	1.9	56.0%	60.9%	68.7%	75.2%
2000	867	707	81.5%	2.0	55.9%	60.4%	69.8%	77.4%
2001	934	759	81.3%	2.0	57.9%	61.3%	70.7%	76.6%
2002	1,059	798	75.4%	2.1	52.8%	56.2%	64.1%	70.9%
2003	916	679	74.1%	1.8	53.8%	57.2%	63.2%	70.4%
2004	905	659	72.8%	2.2	49.6%	53.5%	60.6%	68.3%
2005	923	614	66.5%	2.0	44.9%	48.4%	55.8%	63.5%
2006	983	546	55.5%	2.5	33.8%	36.0%	44.7%	52.2%
2007	845	426	50.4%	2.9	26.9%	30.3%	38.6%	46.6%
2008	793	379	47.8%	2.7	25.1%	29.5%	38.5%	44.6%
2009	623	282	45.3%	2.5	25.0%	28.4%	36.6%	43.8%
2010	609	269	44.2%	2.3	25.6%	28.9%	35.6%	43.2%
2011	444	187	42.1%	1.9	25.5%	29.7%	35.6%	41.4%
2012	440	172	39.1%	1.5	26.6%	29.1%	35.5%	--
2013	379	148	39.1%	1.6	26.9%	28.5%	34.3%	--
2014	321	110	34.3%	1.3	24.0%	27.1%	30.8%	--
2015	328	116	35.4%	1.3	24.4%	28.0%	32.3%	--
2016	289	88	30.4%	0.9	22.5%	25.6%	29.8%	--
2017	236	67	28.4%	0.8	21.6%	23.7%	--	--
2018	235	64	27.2%	0.6	23.0%	24.7%	--	--
2019	199	55	27.6%	0.4	24.6%	25.1%	--	--
2020	177	28	15.8%	0.2	14.1%	--	--	--
Total	27,397	20,252	73.9%	2.7	43.6%	48.4%	59.6%	69.2%

Figure 11 – Trends in Survival Times by Year of AIDS Diagnosis, 1985-2020, Reported through June 30, 2022

Number of People Aged 13+ with Diagnosed HIV, Aged 13+ at HIV Diagnosis, with an AIDS Diagnosis by December 31, 2020 (Reported AIDS Diagnoses), Number of Reported AIDS Diagnosis among People Aged 13+ Reported to Have Died of Any Cause by December 31, 2021 (Reported AIDS Deaths), Percent by Year of AIDS Diagnosis of Reported AIDS Diagnoses with a Reported AIDS Death (Percent Dead) among People Aged 13+ by December 31, 2021, the Average Years from AIDS Diagnosis to Death for People that have Died, and the Percent by Year of AIDS Diagnosis of Reported AIDS Diagnoses among People Aged 13+ Not Reported to Have Died (Percent Alive) at 1 Year, 2 Years, 5 Years, and 10 Years after AIDS Diagnosis, by Year of AIDS Diagnosis from 1985 through 2020, Reported through June 30, 2022



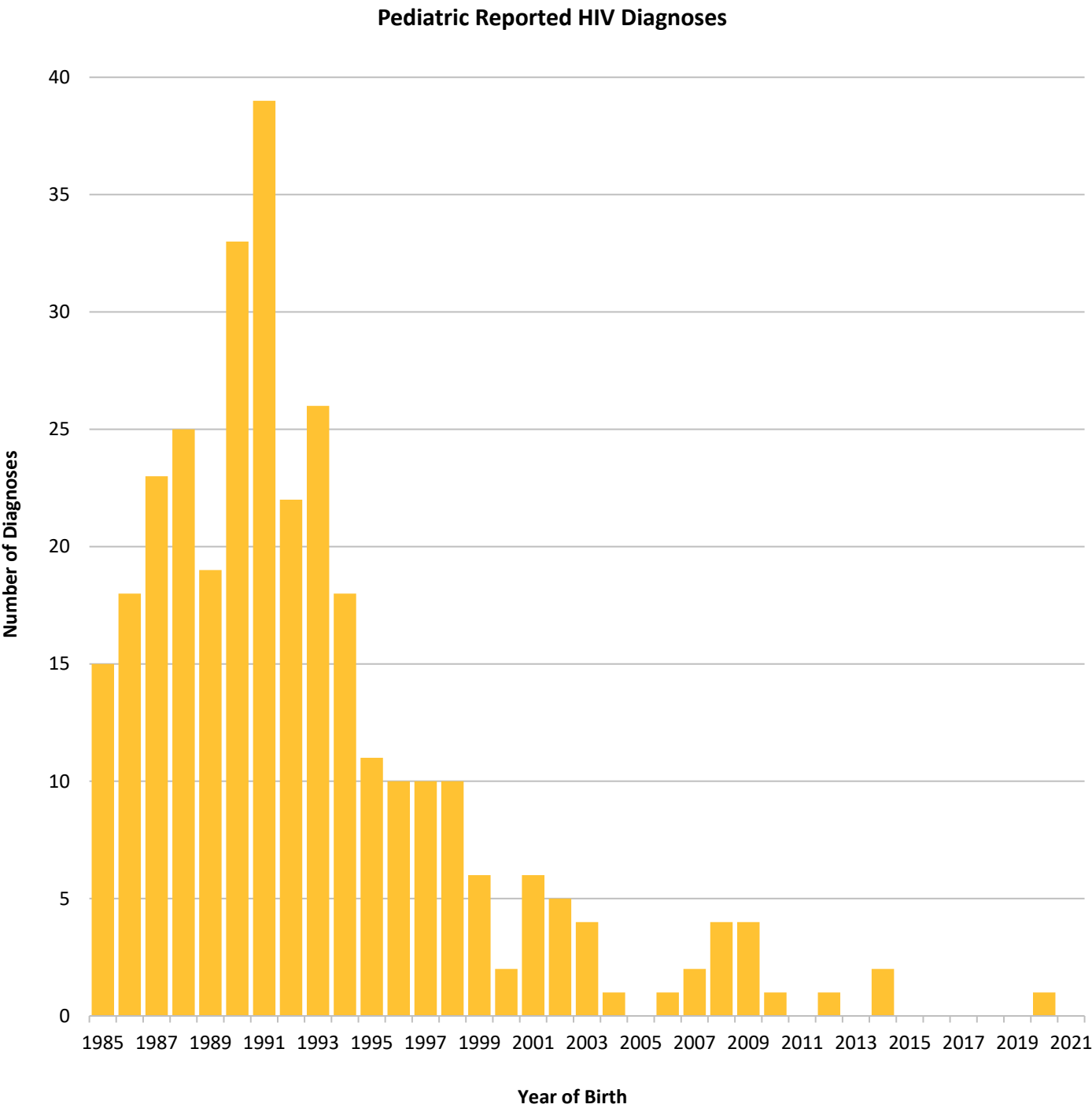
Year of AIDS Diagnosis	Reported AIDS Diagnoses among People Aged 13+							
	No.	Reported AIDS Deaths			Percent Alive by Years After AIDS Diagnosis			
		No.	% Deceased	Mean Years from AIDS to Death	1 Year	2 Years	5 Years	10 Years
<1985	58	54	93.1%	2.6	53.4%	34.5%	20.7%	17.2%
1985	70	67	95.7%	2.2	45.7%	30.0%	11.4%	8.6%
1986	131	129	98.5%	2.5	48.9%	30.5%	14.5%	9.9%
1987	201	197	98.0%	2.3	61.2%	34.8%	11.9%	5.0%
1988	339	330	97.3%	2.6	60.5%	39.8%	14.2%	7.4%
1989	445	433	97.3%	2.9	60.7%	38.7%	16.2%	8.3%
1990	635	611	96.2%	3.3	64.7%	45.7%	20.2%	11.7%
1991	782	738	94.4%	3.0	67.5%	46.3%	18.4%	12.1%
1992	1,098	1,044	95.1%	3.3	69.1%	48.8%	20.7%	13.9%
1993	1,265	1,152	91.1%	4.4	77.9%	56.5%	33.0%	20.6%
1994	1,177	1,030	87.5%	4.2	77.3%	57.9%	37.0%	22.7%
1995	1,141	963	84.4%	5.7	78.8%	66.3%	47.9%	32.9%
1996	1,076	842	78.3%	5.9	81.5%	74.2%	56.2%	39.0%
1997	941	714	75.9%	6.5	85.7%	76.7%	59.8%	42.7%
1998	847	617	72.8%	6.5	87.2%	79.6%	62.0%	44.5%
1999	823	572	69.5%	6.1	86.1%	78.7%	61.4%	46.8%
2000	734	464	63.2%	5.9	85.6%	79.7%	64.0%	50.3%
2001	813	552	67.9%	5.7	84.7%	76.4%	60.8%	47.1%
2002	798	508	63.7%	6.2	87.3%	80.7%	67.5%	53.0%
2003	725	413	57.0%	5.5	83.6%	77.7%	65.8%	55.9%
2004	721	382	53.0%	5.4	86.3%	80.6%	69.8%	58.4%
2005	680	337	49.6%	5.9	88.4%	83.5%	73.8%	64.0%
2006	596	277	46.5%	4.9	87.6%	82.2%	72.3%	61.7%
2007	435	203	46.7%	4.8	87.8%	84.1%	73.1%	60.5%
2008	423	195	46.1%	4.9	88.7%	83.2%	73.5%	62.4%
2009	360	140	38.9%	4.3	91.1%	85.8%	76.4%	65.0%
2010	402	144	35.8%	4.0	90.0%	87.1%	79.4%	66.2%
2011	319	111	34.8%	4.3	93.4%	89.3%	79.9%	66.5%
2012	330	102	30.9%	3.6	89.4%	87.9%	80.0%	--
2013	288	84	29.2%	3.6	94.1%	91.0%	80.2%	--
2014	200	49	24.5%	2.3	88.0%	84.5%	81.0%	--
2015	218	50	22.9%	1.6	88.5%	84.9%	78.4%	--
2016	186	47	25.3%	1.7	89.8%	83.9%	76.9%	--
2017	173	38	22.0%	1.2	90.2%	83.8%	--	--
2018	147	18	12.2%	1.0	93.2%	89.8%	--	--
2019	147	28	19.0%	0.6	87.1%	81.0%	--	--
2020*	100	11	11.0%	0.6	92.0%	--	--	--
Total	19,824	13,646	68.8%	4.7	81.1%	70.1%	53.5%	41.9%

*2020 AIDS deaths are preliminary.

Section IX – Pediatrics

Figure 12 – Trends in Reported HIV Diagnoses among People Aged <13, 1985-2021,
Reported through June 30, 2022

Number of Pediatric HIV Diagnoses, Age <13 at HIV Diagnosis, (Pediatric Reported HIV Diagnoses) by Year of Birth, by Year of HIV Diagnosis, by Year of AIDS Diagnosis, and by Year of Death Due to Any Cause, and Number of Children with Diagnosed HIV, Age <13 at HIV Diagnosis, and Not Reported to have Died as of December 31st of Each Year (Total Living Pediatric Diagnoses) from 1985 through 2021, as Reported by Name through June 30, 2022



Year	Number of Pediatric Reported HIV Diagnoses				Total Pediatric Diagnoses Alive on December 31st of Each Year
	By Birth Year	By HIV Diagnosis Year	By AIDS Diagnosis Year	By Death Year	
<1985	14	1	0	0	--
1985	15	5	4	1	8
1986	18	7	5	3	12
1987	23	11	7	5	20
1988	25	18	12	2	35
1989	19	22	14	3	55
1990	33	27	15	3	79
1991	39	30	20	8	103
1992	22	35	20	9	131
1993	26	38	22	10	158
1994	18	22	14	10	170
1995	11	14	12	9	176
1996	10	14	8	13	178
1997	10	7	4	4	179
1998	10	15	6	3	192
1999	6	13	6	4	200
2000	2	6	2	0	206
2001	6	8	7	3	210
2002	5	2	3	3	209
2003	4	2	1	2	209
2004	1	2	4	3	209
2005	0	0	1	0	210
2006	1	1	2	1	210
2007	2	16	5	3	223
2008	4	6	5	3	227
2009	4	3	1	0	231
2010	1	1	4	3	229
2011	0	0	5	2	224
2012	1	2	1	2	224
2013	0	0	8	0	221
2014	2	2	2	0	224
2015	0	0	1	2	221
2016	0	1	5	2	217
2017	0	0	0	2	214
2018	0	1	3	2	212
2019	0	0	3	1	210
2020	1	1	0	1	210
2021	0	0	2	1	209
Total	333	333	234	123	--

Table 23 – People Aged <13 Living with Diagnosed HIV, Alive on December 31, 2021, by ZIP Code of Current Residence, Reported through June 30, 2022

ZIP Code of Current Residence	Total People Aged <13 Living with Diagnosed HIV	
	No.	% of Total
21201	1	12.5%
21206	1	12.5%
21211	1	12.5%
21213	1	12.5%
21215	1	12.5%
21225	1	12.5%
21230	1	12.5%
21231	1	12.5%
Total	8	100.0%

Table 24 – People Aged <13 Living with Diagnosed HIV, Alive on December 31, 2021, by Sex at Birth and Race/Ethnicity, Reported through June 30, 2022

Demographic Characteristic	Total People Aged <13 Living with Diagnosed HIV	
	No.	% of Total
Sex at Birth		
Female	5	62.5%
Male	3	37.5%
Race/Ethnicity		
Hispanic	0	0.0%
Non-Hispanic	8	100.0%
American Indian/Alaska Native, only	0	0.0%
Asian, only	1	12.5%
Black, only	5	62.5%
Native Hawaiian/Other Pacific Islander, only	0	0.0%
White, only	1	12.5%
Multiracial/Other	1	12.5%
Total	8	100.0%

Glossary of Terms

Age at AIDS Diagnosis: Age group at time of initial AIDS diagnosis.

Age at HIV Diagnosis: Age group at time of initial HIV diagnosis.

Age on [date]: Age group of people living with diagnosed HIV on the specified date.

Another Gender Identity: All other gender identities or gender expressions.

CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of people living with diagnosed HIV with a CD4 test distributed by their CD4 count results (cells per microliter).

CD4 With Test: Number and percent of total people aged 13+ living with diagnosed HIV with a recent CD4 test result.

Cisgender Man or Boy: A person whose sex assigned at birth is male and who identify as a man or boy.

Cisgender Woman or Girl: A person whose sex assigned at birth is female and who identify as a woman or girl.

Corrections: Residence in a state or federal prison in Maryland. Does not include local jails and detention centers.

Current Residence: Jurisdiction of residence from the most recent report since January 1, 2009.

Female: A person whose sex assigned at birth is female.

First CD4 Test Result Median Count: Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

First CD4 Test Result Percent with Test: Percent of reported HIV diagnoses among people aged 13+ with the first CD4 test result reported within 12 months following the initial HIV diagnosis.

Gender Expression: People's outward presentation of their gender which may or may not conform to socially defined behaviors and characteristics typically associated with being either masculine or feminine.

Gender Identity: Refers to one's internal understanding of one's own gender, or the gender with which a person identifies.

HIV Diagnosed: Number of people who have received an HIV diagnosis in a given time period, regardless of when they were first infected.

HIV Infected/Prevalence: Estimated number of people with HIV alive at a given time, regardless of when they were infected or whether they have received a diagnosis.

Heterosexual Contact (HET): Individuals who report a history of sexual contact with a person of the opposite sex who is known to be HIV positive or at increased risk for HIV transmission. Risk groups include bisexual men, IDUs and recipients of blood, blood components, transplants of organ or tissue, and artificial insemination.

Injection Drug Use (IDU): Individuals who report receiving an injection, either self-administered or given by another person, of a drug that was not prescribed by a physician.

Jurisdiction of Current Residence: Jurisdiction of residence from the most recent report since January 1, 2009.

Jurisdiction of Residence: Jurisdiction of residence at diagnosis or current residence.

Jurisdiction of Residence at AIDS Diagnosis: Jurisdiction of residence at time of initial AIDS diagnosis.

Jurisdiction of Residence at Diagnosis: Jurisdiction of residence at the later time of initial HIV diagnosis or time of initial AIDS diagnosis.

Jurisdiction of Residence at HIV Diagnosis: Jurisdiction of residence at time of initial HIV diagnosis.

Late HIV Diagnosis: Percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 3 months after their initial HIV diagnosis.

Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a reported CD4 or viral load test performed less than or equal to 1 month after their initial HIV diagnosis.

Male: A person whose sex assigned at birth is male.

Mean Years from HIV Diagnosis: Mean or average number of years from initial HIV diagnosis to initial AIDS diagnosis for people living with a reported AIDS diagnosis.

Mean Years from AIDS diagnosis to AIDS Death: Mean or average number of years from initial AIDS diagnosis to death for adult/adolescent reported AIDS diagnoses with a reported death.

Median Count: Median CD4 count (cells per microliter), among total people aged 13+ living with diagnosed HIV, of the most recent CD4 test result measured in the specified year.

Median Unsuppressed: Median unsuppressed viral load (copies per milliliter) among people aged 13+ living with diagnosed HIV of the most recent viral load test result measured in the specified year of 200 copies per milliliter or greater.

Male-to-male Sexual Contact (MMSC): Men who report a history of sexual contact with other men (homosexual contact) including men who report sexual contact with both men and women (bisexual contact).

Male-to-male Sexual Contact/Injection Drug Use (MMSC/IDU): Men who report a history of sexual contact with other men who also have engaged in injection drug use.

Other Exposure: Includes people who received clotting factor for hemophilia/coagulation disorder, or received a transfusion of blood/blood components, or received a transplant of tissue/organs or artificial insemination, or worked in a health care or clinical laboratory setting.

People Aged 13+ Living with Diagnosed HIV: Reported HIV diagnoses, age 13 years or older as of December 31st of the specified year and not reported to have died as of December 31st of the specified year.

People Living with Diagnosed HIV: Reported HIV diagnoses not reported to have died as of December 31st of the specified year.

Percent Change: The percent change in number of total people aged 13+ living with diagnosed HIV from residence at diagnosis to current residence.

Percent Alive by Years after AIDS Diagnosis: Percent of adult/adolescent reported AIDS diagnoses not reported to have died at 1 year, 2 years, 5 years and 10 years after initial AIDS diagnosis, by year of AIDS diagnosis.

Percent Late HIV Diagnosis: Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 3 months prior to their initial AIDS diagnosis.

Percent Suppressed: Percent of total people aged 13+ living with diagnosed HIV with a recent viral load test result measured in the specified year of less than 200 copies per milliliter.

Percent with AIDS by Years after HIV Diagnosis: Percent of adult/adolescent reported HIV diagnoses in the specified year with an initial AIDS diagnosis at 1 year, 2 years, 5 years and 10 years after HIV diagnosis.

Perinatal Transmission: When HIV is passed from a person with childbearing potential living with HIV to the baby during pregnancy, childbirth (also called labor and delivery), or breastfeeding (through breast milk).

Population: Population estimate for July 1, 2021.

Population Aged 13+: Population age 13 years or older, estimate for July 1, 2021.

Rate: Number of people living with diagnosed HIV divided by the population and multiplied by 100,000.

Ratio (1 in X): Number of people for every 1 person living with diagnosed HIV in the population, or 1 person living with diagnosed HIV in every X number of people.

Recent CD4 Test Result: The most recent CD4 test result measured in the specified year.

Recent Viral Load Test Result: The most recent viral load test result measured in the specified year.

Reported AIDS Deaths: Reported HIV diagnoses with an AIDS diagnosis, reported to have died of any cause during the specified year.

Reported AIDS Diagnoses: Reported HIV diagnoses with an initial AIDS diagnosis during the specified year.

Reported AIDS Diagnoses among People Aged 13+: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial AIDS diagnosis during the specified year.

Reported HIV Diagnoses: Reported HIV diagnoses with an initial HIV diagnosis during the specified year.

Reported HIV Diagnoses among People Aged 13+: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial HIV diagnosis during the specified year.

Residence at Diagnosis: Jurisdiction of residence at later time of initial HIV diagnosis or initial AIDS diagnosis.

Retained in HIV Care: HIV diagnosed with a reported CD4 or viral load test result performed or reported antiretroviral use in the specified year.

Suppressed Viral Load: HIV diagnosed with the most recent viral load measured in the specified year of less than 200 copies per milliliter.

Suppressed Viral Load – 6 Months: HIV diagnosed with a viral load of less than 200 copies per milliliter measured in the first six months after HIV diagnosis.

Total People Aged 13+ Living with Diagnosed HIV: Reported HIV diagnoses, age 13 years or older as of December 31st of the specified year not reported to have died as of December 31st of the specified year.

Total People Aged <13 Living with Diagnosed HIV: Reported HIV diagnosis, age less than 13 years at HIV diagnosis and not reported to have died as of December 31st of the specified year.

Total People Living with Diagnosed HIV: Reported HIV diagnoses not reported to have died as of December 31st of the specified year.

Transgender Man or Boy: A person whose sex assigned at birth is female but who identify as a man or boy.

Transgender Woman or Girl: A person whose sex assigned at birth is male but who identify as a woman or girl.

Viral Load With Test: Number and percent of total people aged 13+ living with diagnosed HIV with a recent viral load test result.